

FEB 28 1929

A.I.A. FILE NO. 12

EDWARDS SHEET METAL PRODUCTS



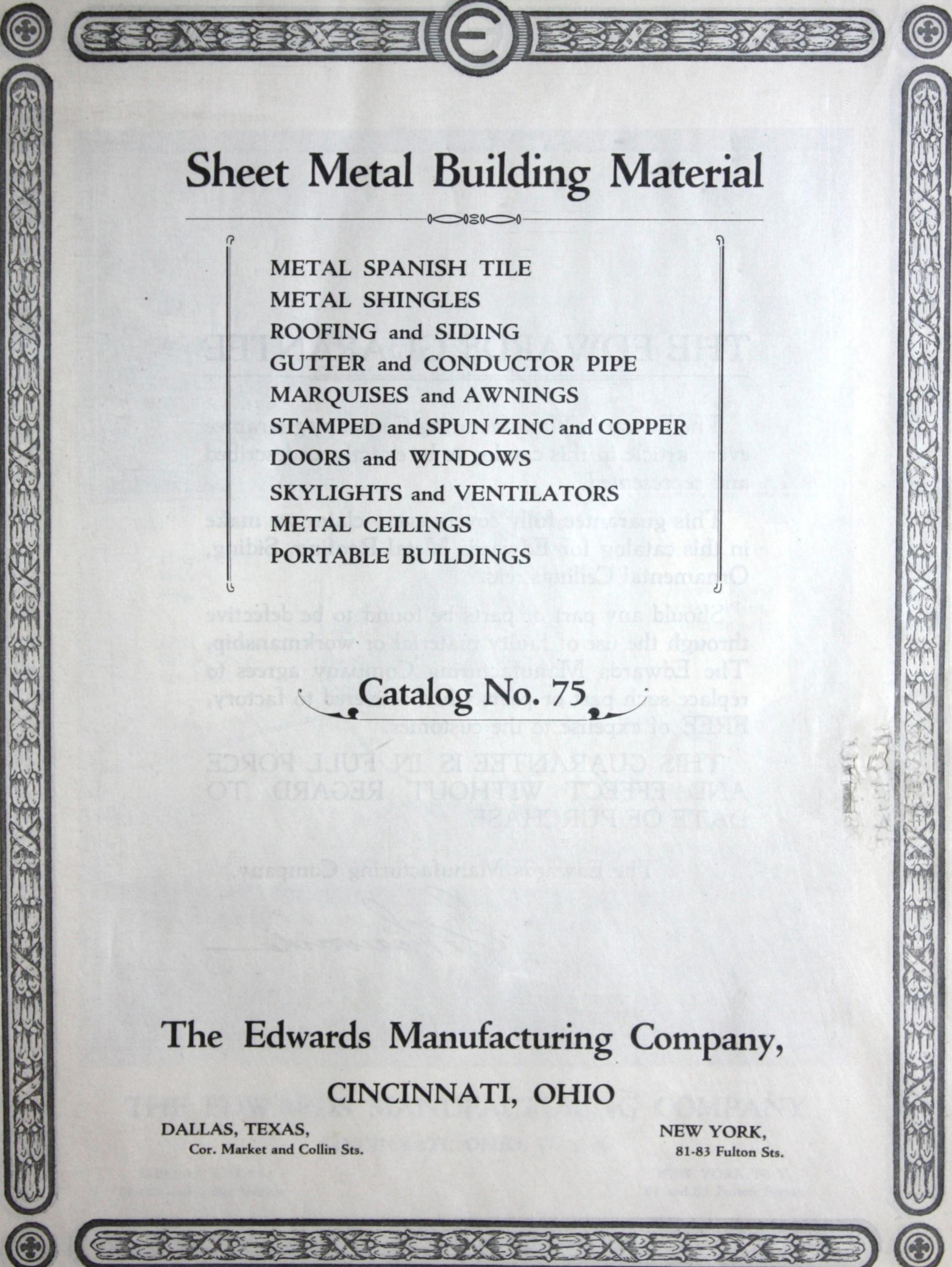
THE EDWARDS MANUFACTURING COMPANY
CINCINNATI, OHIO, U.S.A.

A.I.A. FILE NO. 12

ERRATA

Page 55—Lead Washer No. 116A	should be	No. 116B
Page 111—Marquise	No. 1490	“ No. 1463
Page 111—Marquise	No. 1491	“ No. 1490
Page 111—Marquise	No. 1492	“ No. 1491
Page 111—Marquise	No. 1493	“ No. 1462
Page 131—Sign	No. 376	“ No. 576
Page 143—Finial	No. 43	“ No. 44
Page 145—Mule	No. 461	“ No. 491
Page 148—Wreath	No. 189	“ No. 189A
Page 152—Moulding	No. 209	“ No. 209B
Page 157—Knob	No. 141A	“ No. 114A
Page 159—Cartouche	No. 5301	“ No. 2301

Please make the corrections by pasting in correct numbers.



Sheet Metal Building Material

METAL SPANISH TILE
METAL SHINGLES
ROOFING and SIDING
GUTTER and CONDUCTOR PIPE
MARQUISES and AWNINGS
STAMPED and SPUN ZINC and COPPER
DOORS and WINDOWS
SKYLIGHTS and VENTILATORS
METAL CEILINGS
PORTABLE BUILDINGS

Catalog No. 75

The Edwards Manufacturing Company,
CINCINNATI, OHIO

DALLAS, TEXAS,
Cor. Market and Collin Sts.

NEW YORK,
81-83 Fulton Sts.

THE EDWARDS GUARANTEE

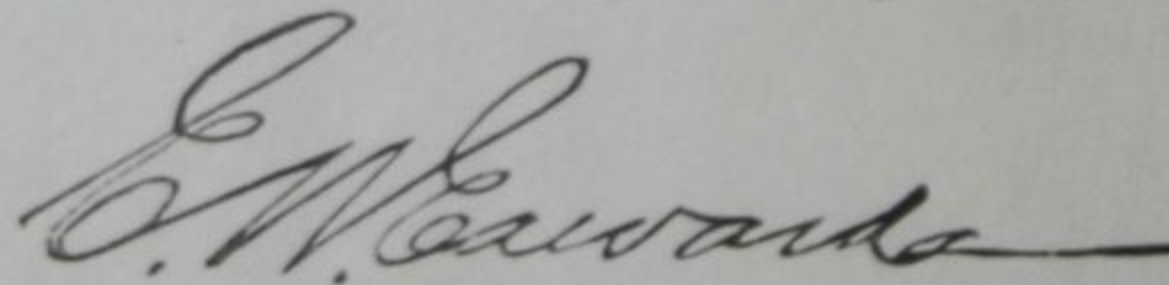
The Edwards Manufacturing Company guarantee every article in this catalog to be exactly as described and represented.

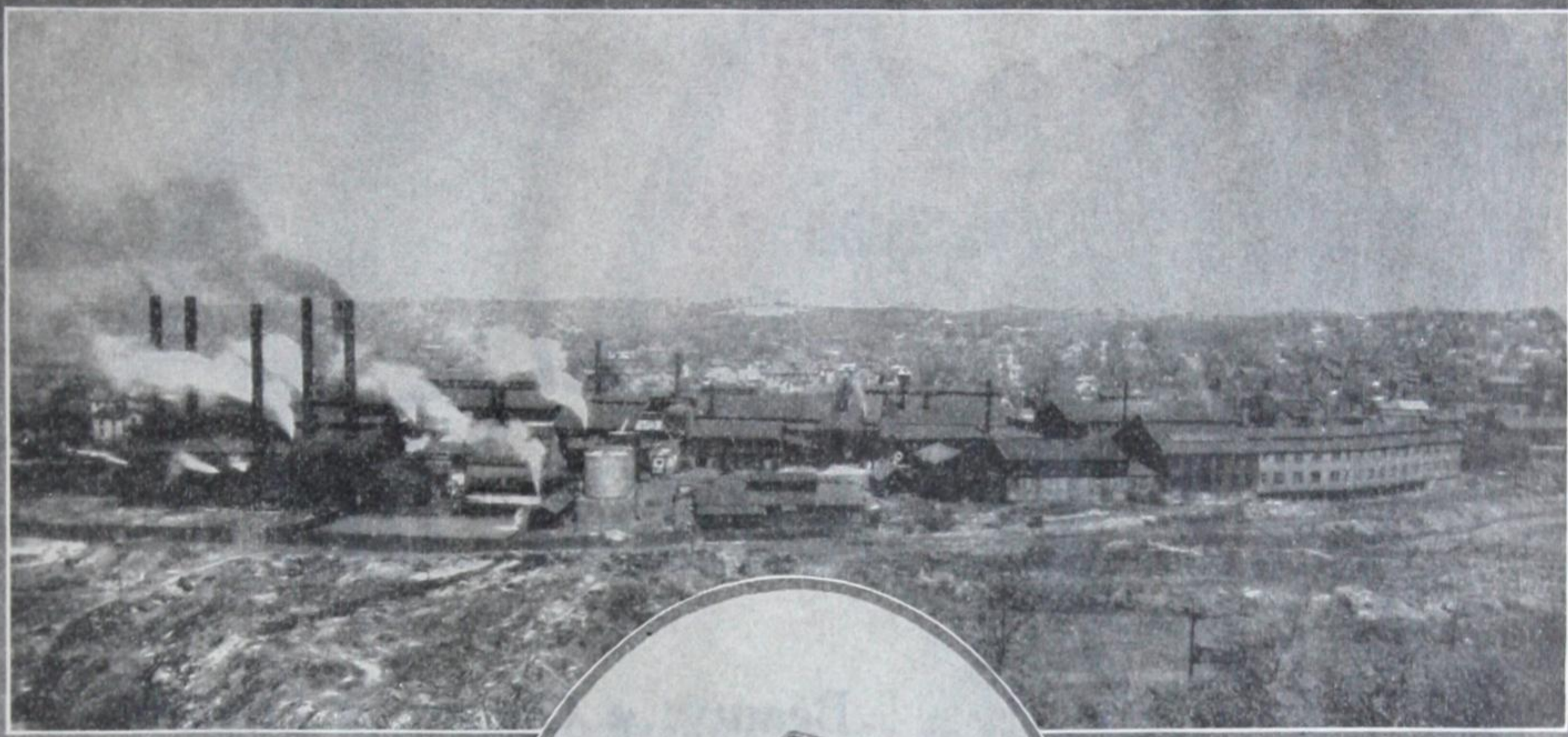
This guarantee fully covers every claim we make in this catalog for Edwards Metal Roofing, Siding, Ornamental Ceilings, etc.

Should any part or parts be found to be defective through the use of faulty material or workmanship, The Edwards Manufacturing Company agrees to replace such part or parts when delivered to factory, FREE of expense to the customer.

THIS GUARANTEE IS IN FULL FORCE AND EFFECT WITHOUT REGARD TO DATE OF PURCHASE.

The Edwards Manufacturing Company,



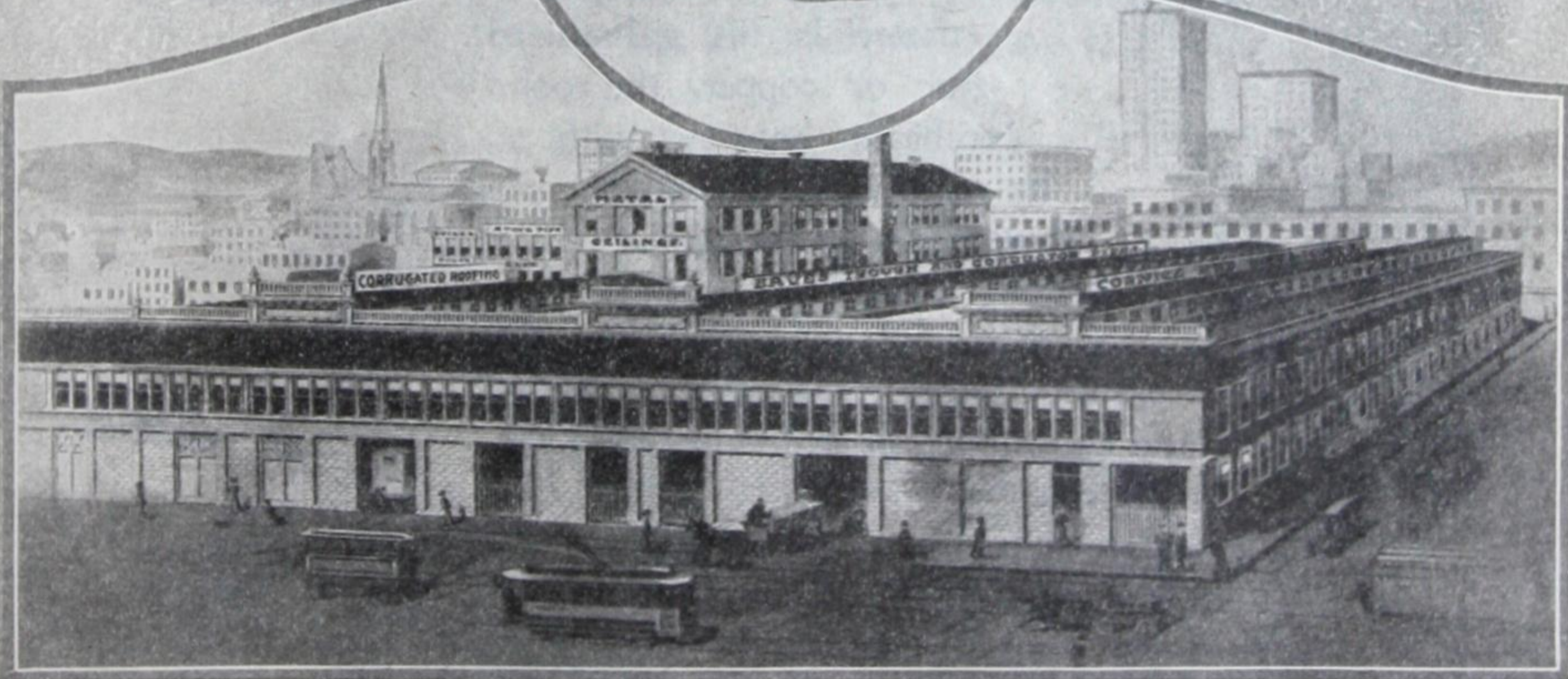


Above—Rolling
Mill at Canons-
burg, Pa.

Right — Main
Offices, Cincin-
nati, Ohio.



Below—Fabri-
cating Plant,
Cincinnati,
Ohio.



THE EDWARDS MANUFACTURING COMPANY

CINCINNATI, OHIO, U. S. A.

DALLAS, TEXAS,
Market and Collin Streets.

NEW YORK, N. Y.
81 and 83 Fulton Street.

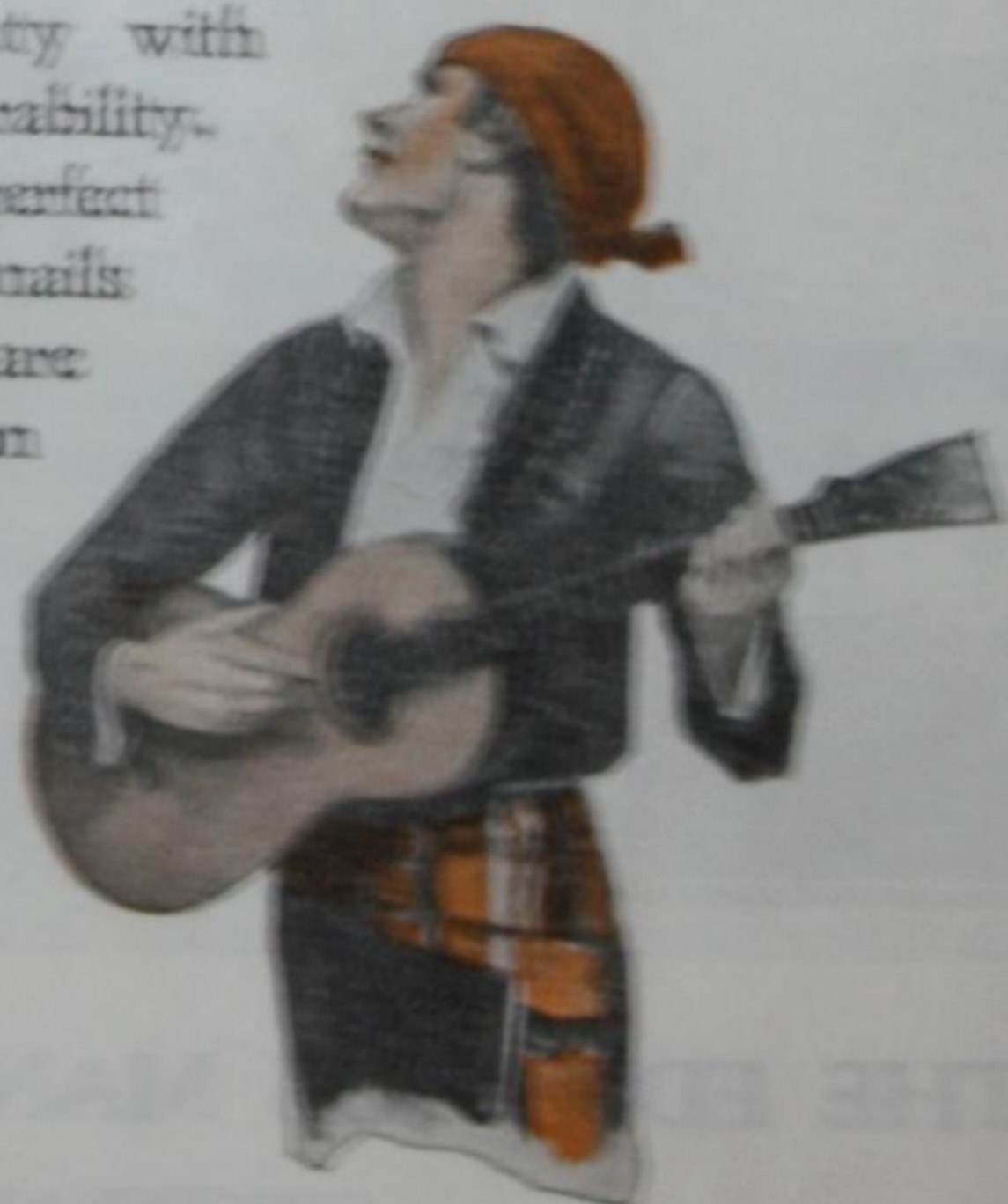


Metal Spanish Tile

Beauty & Charm & Dignity

METAL SPANISH TILE is without question the most beautiful roofing material in the world—lending a tone, charm and dignity to a building impossible to secure in any other way, and making even an otherwise ordinary looking house to appear charming and beautiful. Made of the highest grade of materials, tin, galvanized, zinc or copper, the roof combines beauty with its extreme durability. Equipped with our perfect locking device, all nails are concealed, joints are watertight and expansion and contraction provided for. No heavy roof construction is necessary—Tiles are very easily applied—no unusual skill required.

A METAL SPANISH TILE roof is a source of lasting satisfaction.



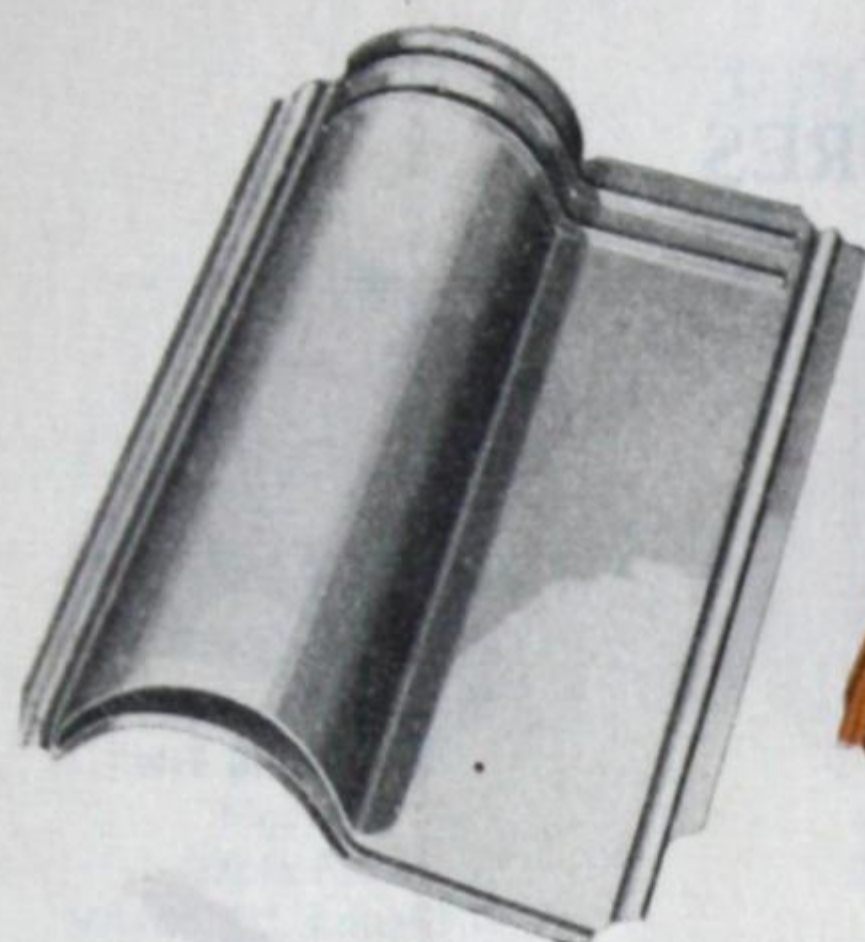


Fig. 367
Zinc Spanish Tile



Fig. 367
Tin Spanish Tile, painted red.

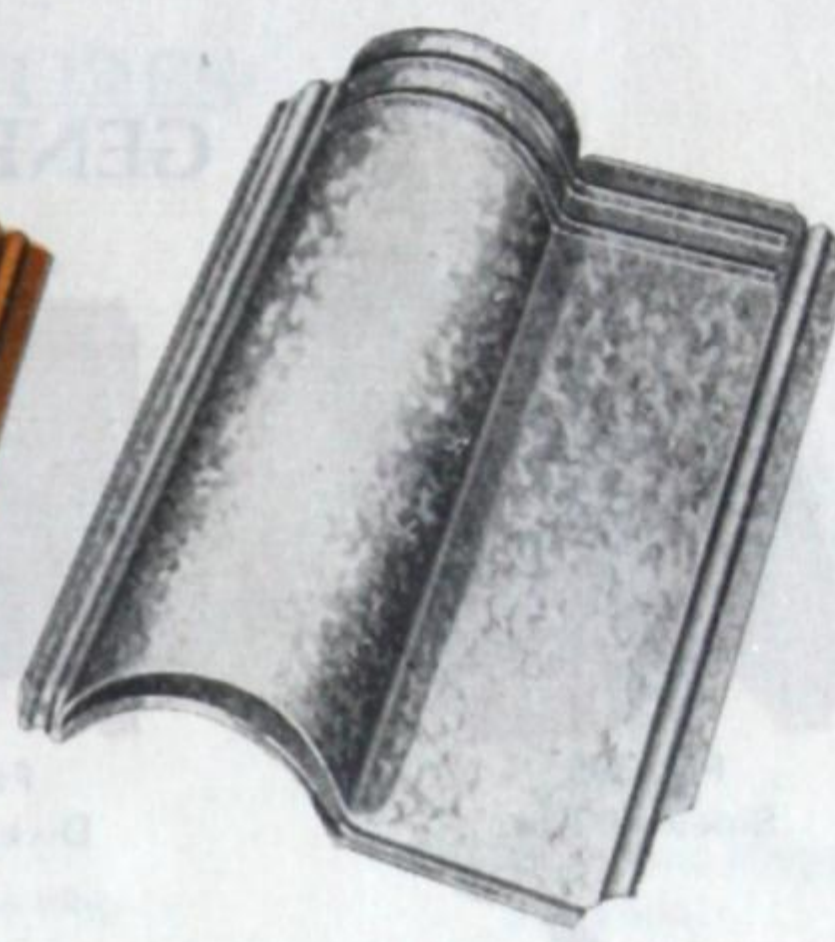


Fig. 367
Galvanized Spanish Tile

EDWARDS METAL SPANISH TILE

CAN be made from any material desired, and the cuts on this page show the most popular metals, such as Tin Painted, Tightcote Galvanized, or Galvanized Copper Bearing Steel, Zinc and Copper.

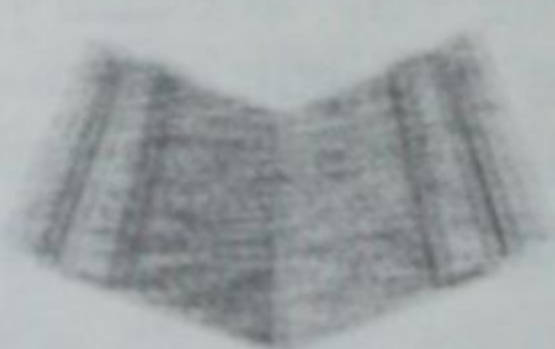
Galvanized Tiles are always shipped unpainted unless otherwise ordered. We can paint Galvanized Tile red or green at a slight extra cost. Tin Tiles are always painted red unless otherwise ordered. We can furnish Tin Tile painted green at a slight extra cost.

Copper and Zinc Tiles are unpainted.



Fig. 368
Two-in-One Spanish Tile

GENERAL TILE FIXTURES

Fig. 399
Side Wall TileFig. 389
Diverging TileFig. 379
Flashing TileFig. 400
Gable TileFig. 460
Side Wall
FlashingFig. 417
Left
Valley
Tile
ShortFig. 416
Right
Valley
Tile
ShortFig. 461
Gable
FinishFig. 417
Left
Valley Tile
LongFig. 381
ValleyFig. 416
Right
Valley Tile
LongFig. 401
Eave TileFig. 372
Two-In-One Eave TileFig. 389
Eave TileFig. 376
End Wall FlashingFig. 450
Mansard Flashing

Note the Patented Interlocking
Device used on Edwards
West Spanish Tile.



The Lock is larger and looser,
to allow for expansion.

REGULAR TILE FIXTURES



Fig. 318
Gable Finial
Width 10", Length 15"
Height 17"



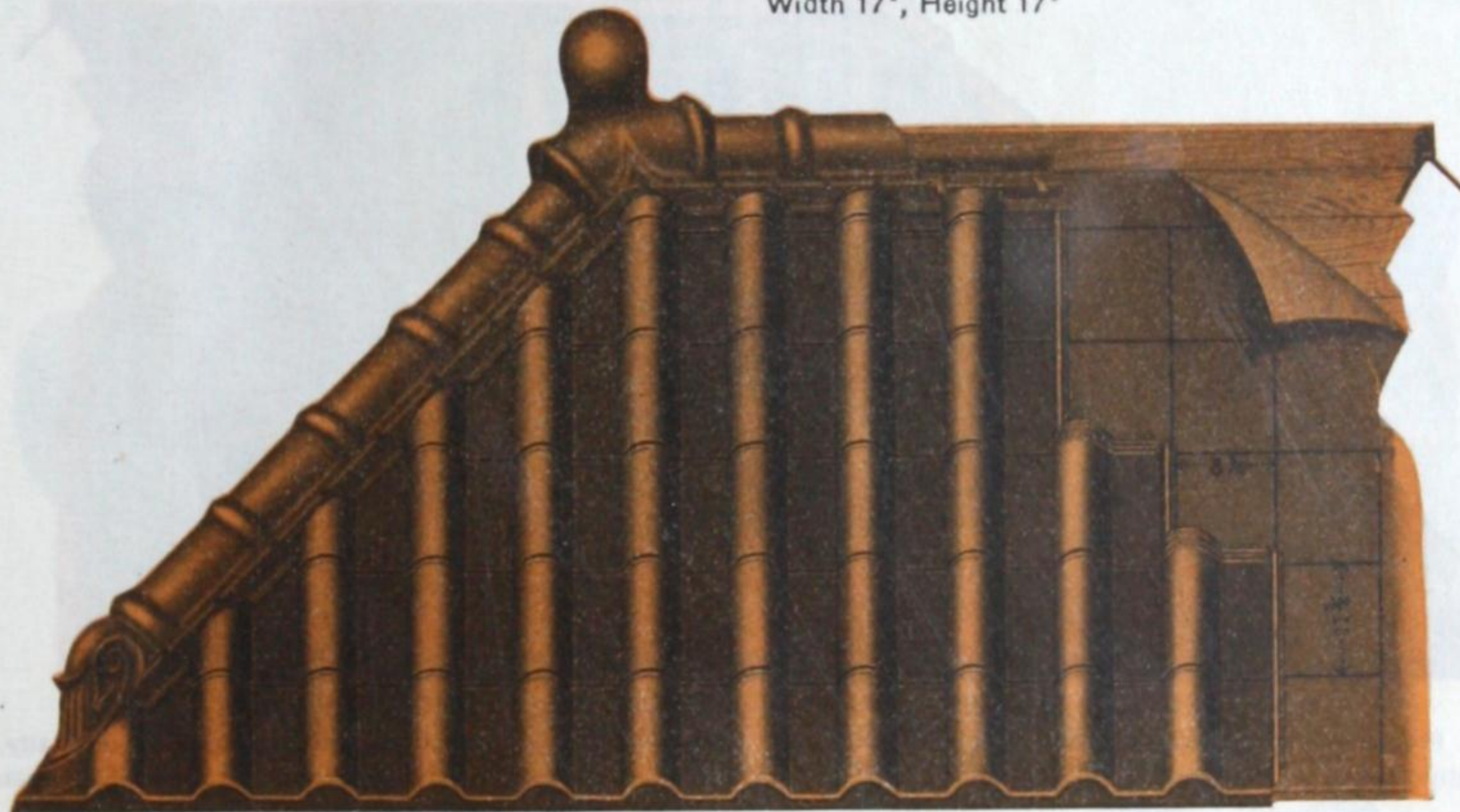
Fig. 322
Four Hip
Finial
Width 17", Height 17"



Fig. 332
Two Ridge, One Hip,
Ridge Terminal
Width 17", Height 17"



Fig. 397
Two Hips, One Ridge,
Hip Finial
Width 17", Height 17"



ROOF SECTION SHOWING SPANISH TILE WITH REGULAR FIXTURES

Please note that felt or paper is applied under the tile. The roof is then lined horizontally and vertically, indicating space to be covered by each tile, $8\frac{3}{4}$ " x $11\frac{5}{8}$ ". For detailed instructions see directions for applying Spanish Tile.



Fig. 414
Ridge and Hip Finish
Covering length 24"
Width 7", Height 6"
Fig. 414 is used in connection
with flashings 409, 424, 425.



Fig. 398
Hip Starter
Width 7", Height 8",
Length 18"



Fig. 424
Right Hip Flashing
Covering length 12"



Fig. 409
Ridge Flashing
Covering length 24"



Fig. 425
Left Hip Flashing
Covering length 12"

These flashings are nailed to 2 x 4 on hips and ridges (see directions for applying). Ridge and Hip finish, No. 414 is placed on top of flashings and fastened with cleats.

BUNGALOW TILE FIXTURES



Fig. 791
Gable Finial
Width 6", Length 12"
Height 7 1/2"



Fig. 793
Two Ridge, One Hip,
Ridge Terminal
Width 12", Height 7 1/2"



Fig. 792
Two Hips, One Ridge
Hip Finial
Width 12", Height 7 1/2"



ROOF SECTION SHOWING SPANISH TILE WITH BUNGALOW FIXTURES

Please note that felt or paper is applied under the tile. The roof is then lined horizontally and vertically, indicating space to be covered by each tile 2 1/4" x 11 1/4". For detailed instructions see directions for applying Spanish Tile.



Fig. 790
Hip Starter
Width 8", Height 5"
Length 30"



Fig. 790
Ridge and Hip Finial
Covering length 24"
Width 8", Height 5"
Fig. 790 is used in connection
with Flashings 408, 424, 425.



Fig. 794
Four Hip
Finial
Width 12", Height 7 1/2"



Fig. 408
Left Hip Flashing
Covering length 12"



Fig. 406
Ridge Flashing
Covering length 24"



Fig. 424
Right Hip Flashing
Covering length 12"

These Flashings are nailed to 2 x 4 on hips and ridges (see directions for applying). Ridge and Hip Finial, No. 790 is placed on top of Flashings, and fastened with the cleats.

CHINESE TILE FIXTURES



Fig. 783
Two Hip and One Ridge
Hip Finial



Fig. 782
Gable Finial



Fig. 784
Two Ridge and One Hip
Ridge Terminal



Roof Section showing Tile with Chinese Fixtures.



Fig. 414
Ridge and Hip Finish
Covering length 24"

Fig. 414 is used in connection with flashings, 424, 425 and 409.

Width 7", Height 6"



Fig. 781
Hip Starter



Fig. 425
Left Hip Flashing
Covering length 12"

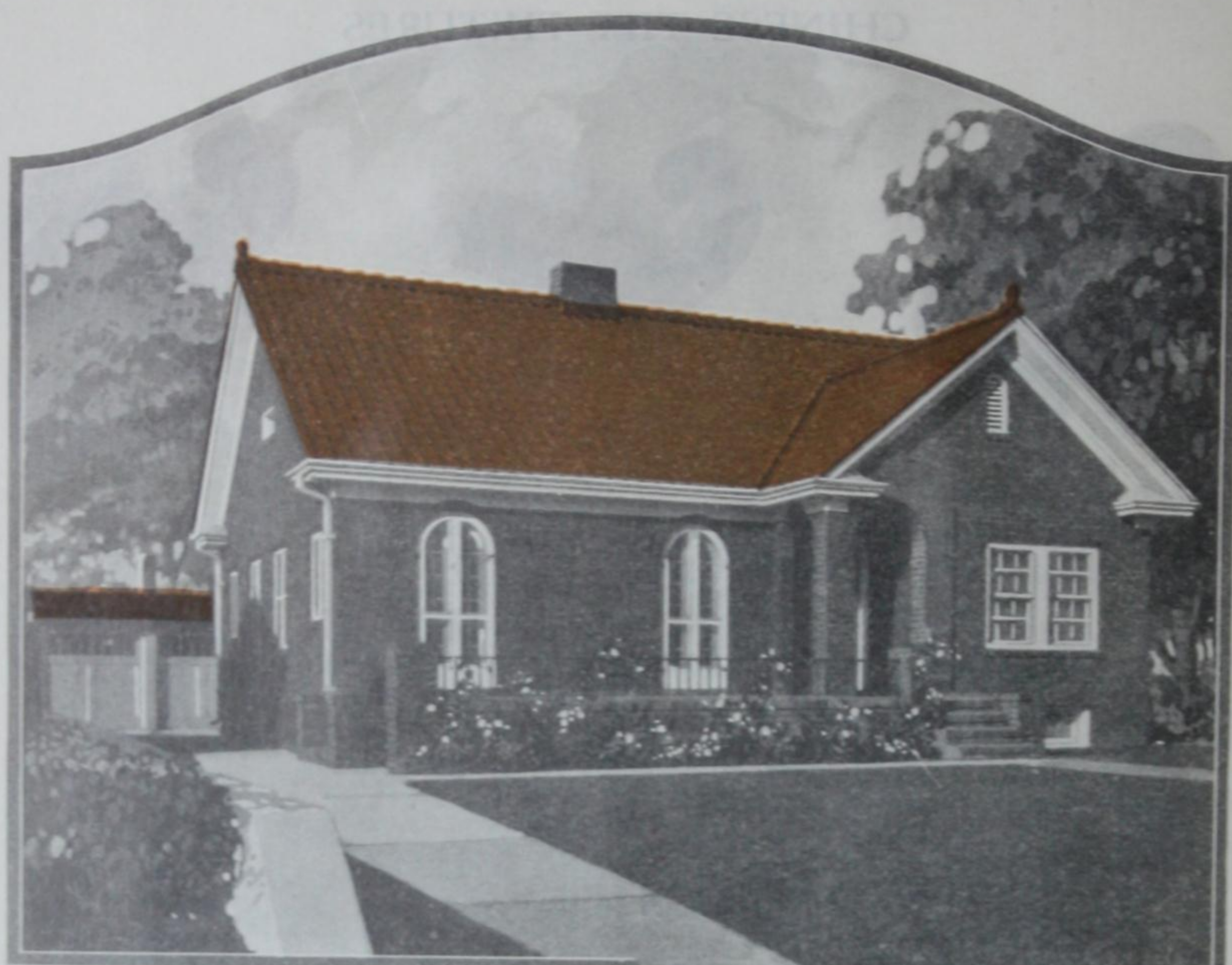


Fig. 409
Ridge Flashing
Covering length 24"



Fig. 424
Right Hip Flashing
Covering length 12"

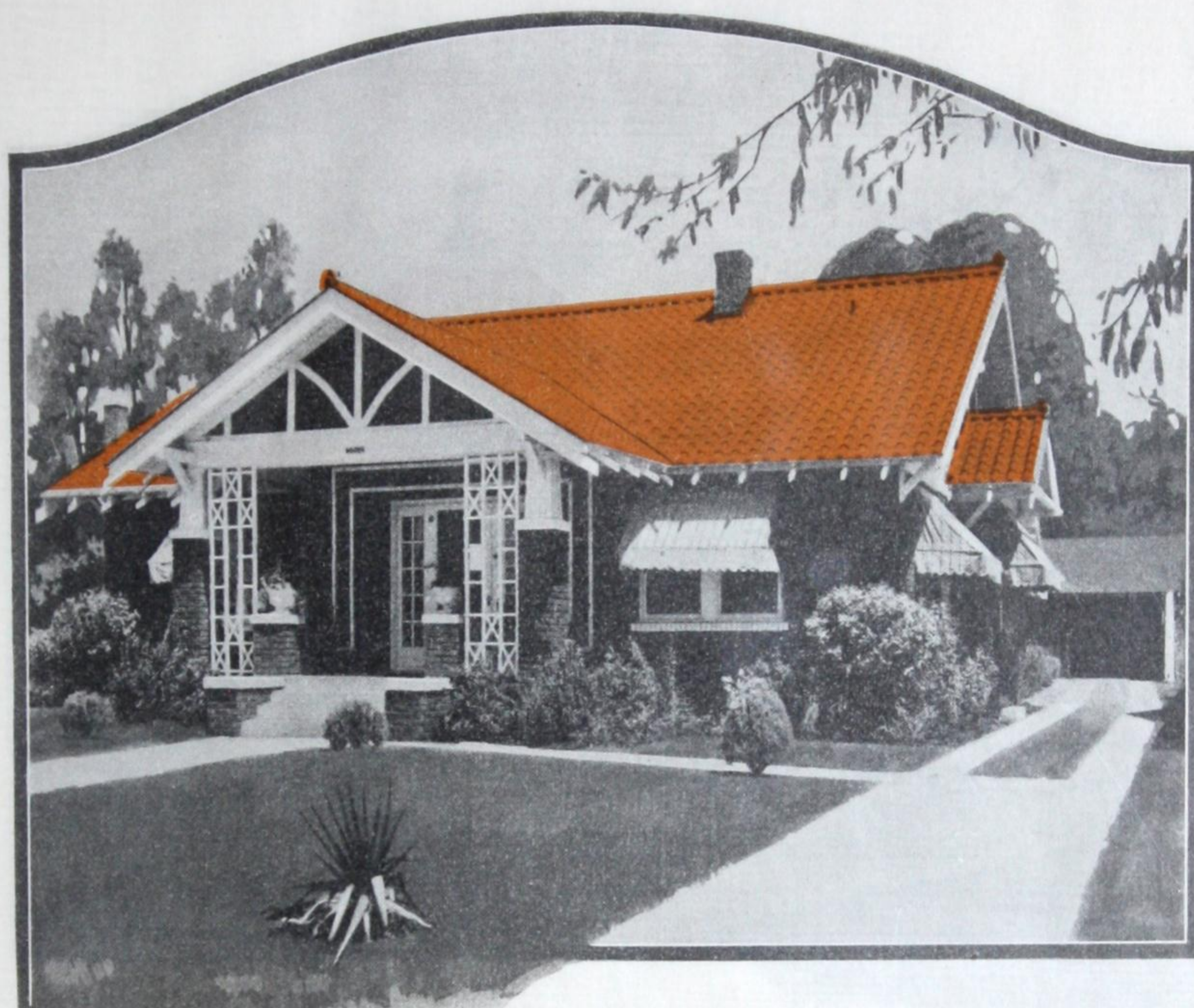
These flashings are nailed to 2 x 4 on hips and ridges (see directions for applying). Ridge and Hip finish, No. 414 is placed on top of flashings, and fastened with the cleats.



DENVER, Colo., cold and windy in winter, but Mr. John O. Heath's home is protected against the elements. When the season changes to summer, Denver is like the Garden of Eden—shrubs, roses, flowers everywhere. Daylight is highly prized—note the generous windows.

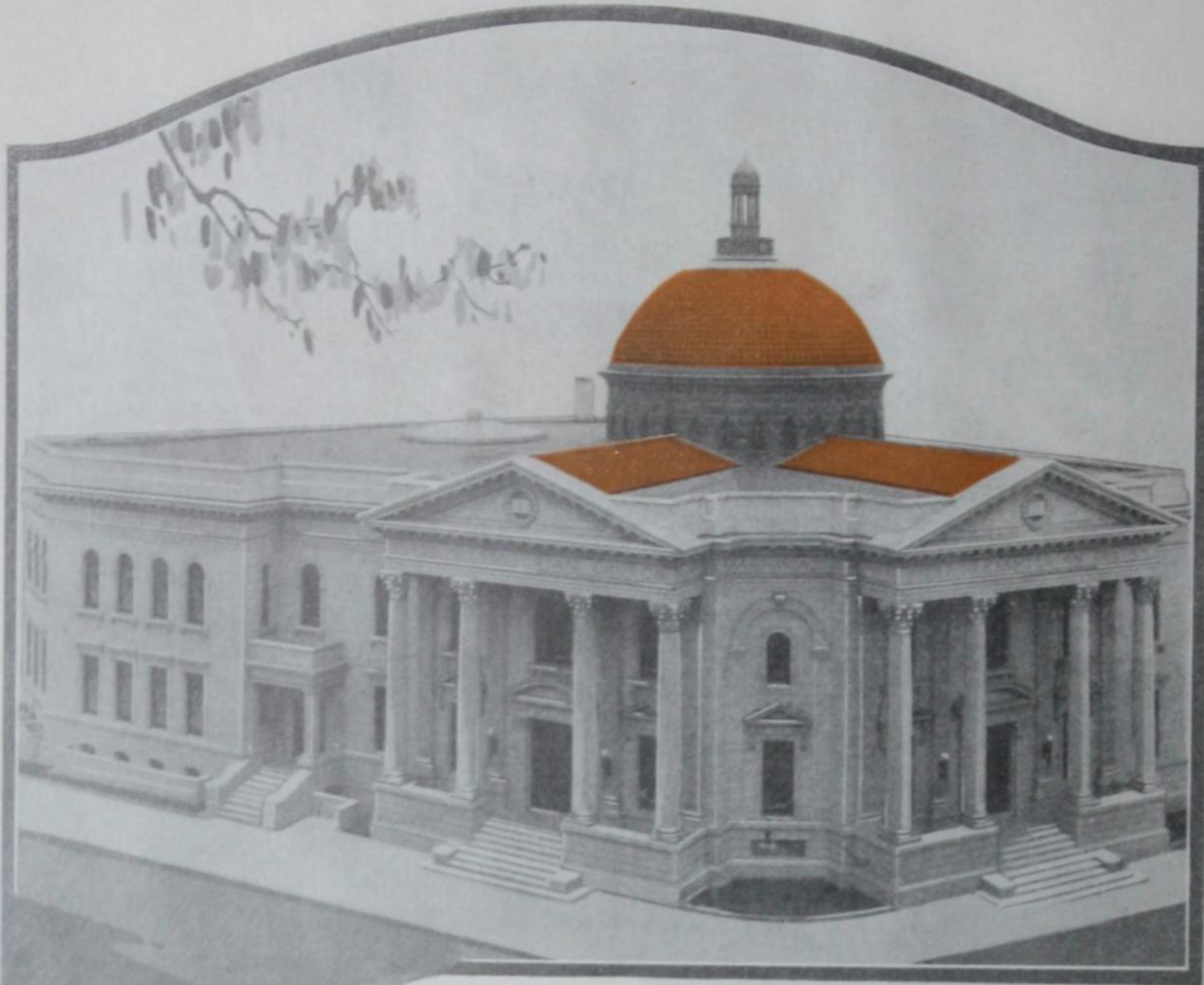
The wrought iron porch railing and the Edwards Spanish Tile roof are the important features.



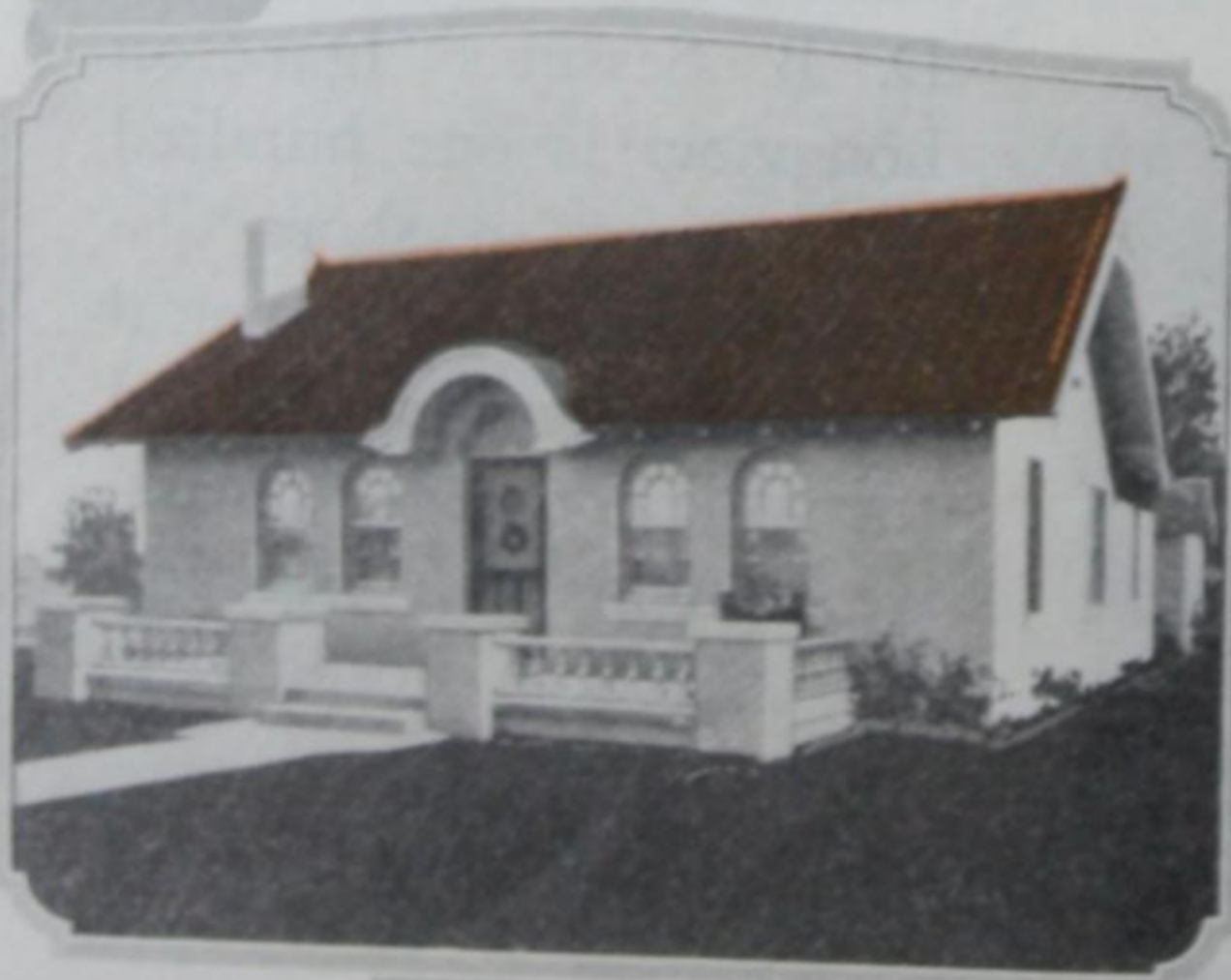


TEXAS, our vast Empire in the Southwest is the location of General Foster's cottage. Dallas points with pride to her many cozy homes. The flowers, the shrubs and the generous doors invite you inside. D. B. Sessums' home in Longview is one hundred miles away—a short distance in Texas. A typical southern mansion. Behind the wide porches and massive columns you will find true southern hospitality.

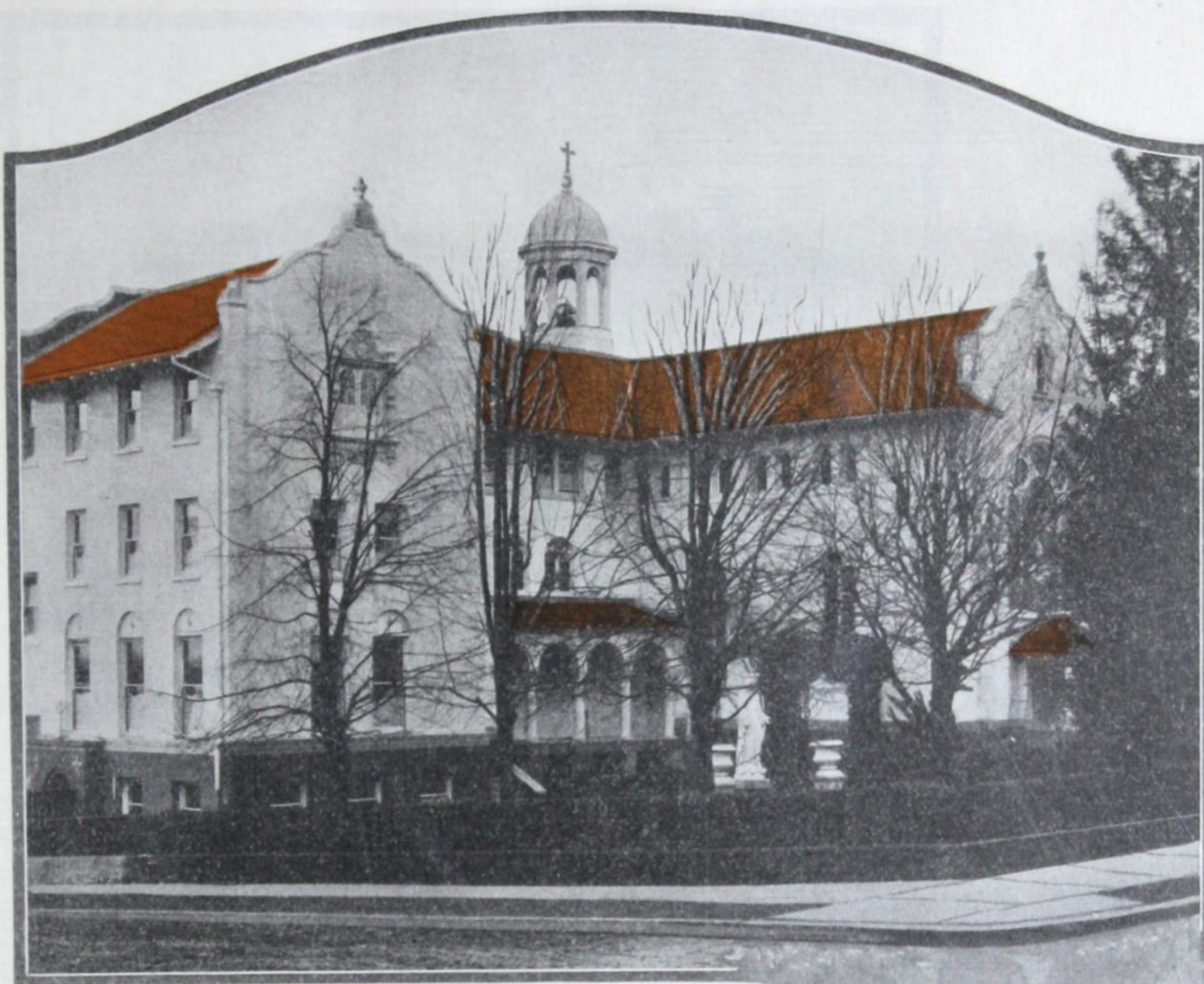




THE First Presbyterian Church at Dallas, built fifteen years ago. One hundred fifty years hence or fifteen hundred years hence, the Edwards Copper Tile will protect this splendid edifice.



Copper Tile is also used extensively on residences, combined with concrete. The result is "ever-lasting" buildings. The coming generations will enjoy M. R. Thompson's foresight and this building will be the pride of Owenton, Kentucky, for the time to come.



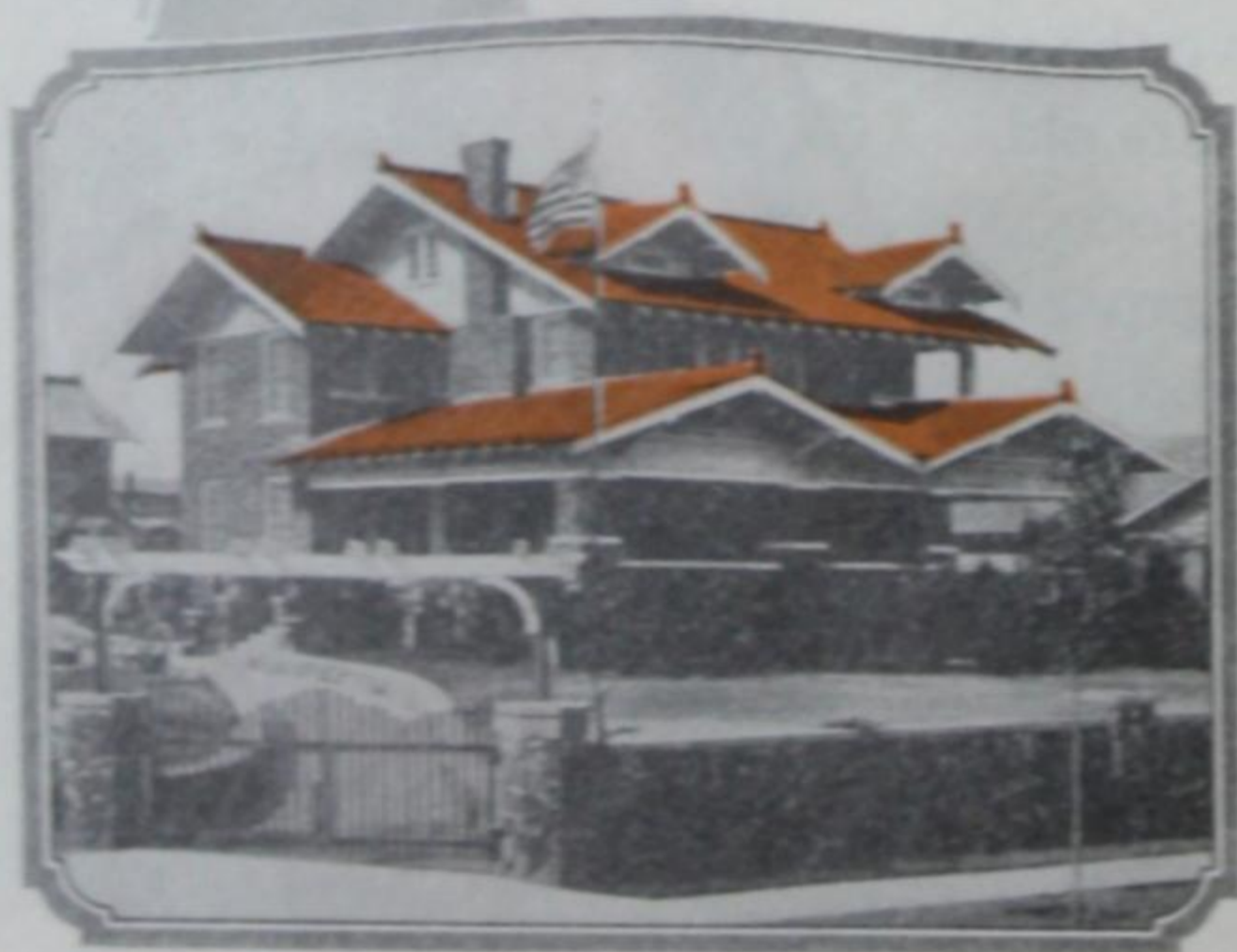
FROM Portland, Maine, to Portland, Oregon, Edwards Metal Spanish Tile is popular.

The Sisters of Charity at Portland, Oregon, spared no expense on their building—a dominant structure built to prove the stability of an institution 1900 years old. This building may not last that long, but the Edwards metal tile will protect it for many decades and who knows, possibly for centuries.





ACROSS the Continent is Baldwin, Long Island. Mr. S. K. Reynolds's home is protected from the salt breezes by an Edwards Metal Tile roof. His house looks somewhat hemmed in, but across the threshold is a hearty welcome and a warm hearth fire.



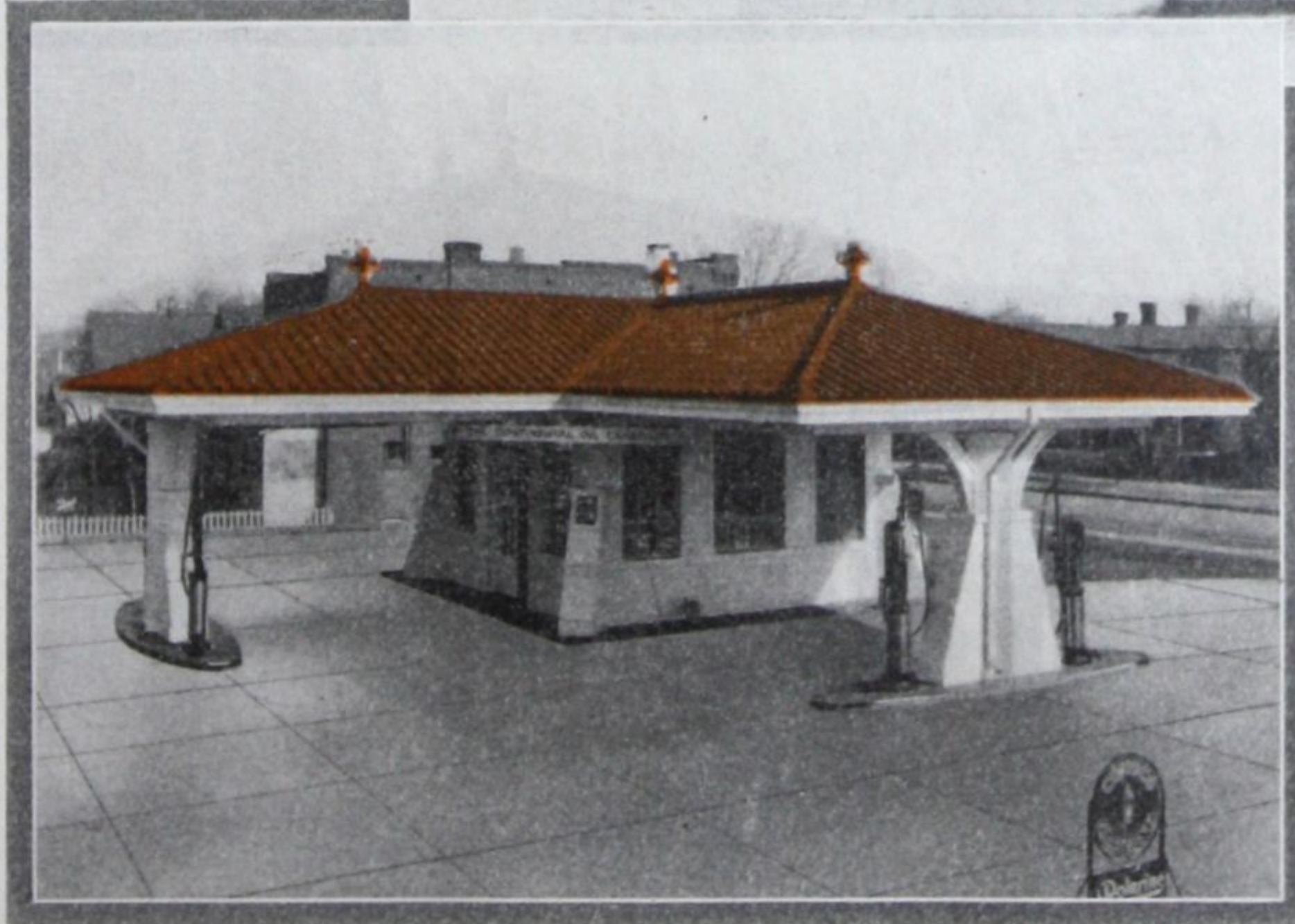
Mr. Frank Rogers, famous Commercial Photographer at Dallas, is very proud of his home. Next to Old Glory, the Spanish Tile roof is the most conspicuous feature.



Standard Oil Service Station, New York City. Edwards Spanish Tile roof with Bungalow fixtures.



Refiners Oil Company Service Station, Cincinnati, Ohio. Edwards Spanish Tile with regular fixtures.



Continental Oil Company Service Station, Denver, Colorado.

Standard service stations erected in all large cities in Oklahoma, Colorado, New Mexico, Wyoming, Montana, Idaho, Utah and Arizona.

Ohio Refining Company, Chinese Service Station, Cincinnati, Ohio.

Mr. G. D. Myers' garage, Cincinnati, Ohio.

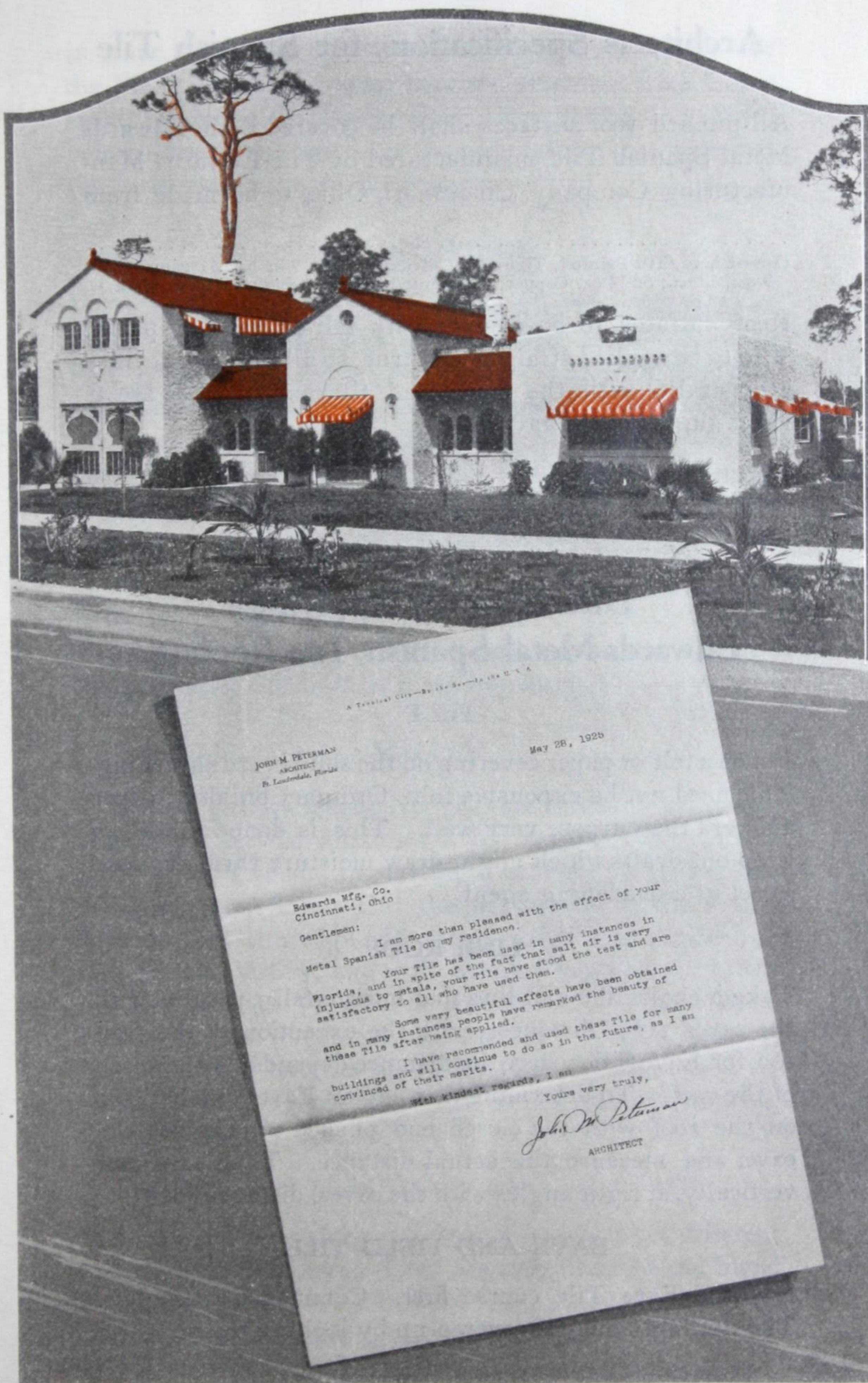
The Pure Oil Company Service Station, Cincinnati, Ohio.



The buildings shown on this page were built complete by the Edwards Mfg. Co. from the concrete foundations to the Spanish Tile roofs.

All sash, window frames, metal doors, siding, ceilings, columns, cornices, conductor pipe and metal work are of Edwards design and construction.





JOHN M. PETERMAN
ARCHITECT
St. Louisdale, Florida

May 28, 1926

Edwards Mfg. Co.
Cincinnati, Ohio

Gentlemen:

I am more than pleased with the effect of your Metal Spanish Tile on my residence.

Your Tile has been used in many instances in Florida, and in spite of the fact that salt air is very injurious to metals, your Tile have stood the test and are satisfactory to all who have used them.

Some very beautiful effects have been obtained and in many instances people have remarked the beauty of these Tile after being applied.

I have recommended and used these Tile for many buildings and will continue to do so in the future, as I am convinced of their merits.

With kindest regards, I am

Yours very truly,

John M. Peterman
ARCHITECT

Architects Specifications for Spanish Tile

All pitched roof surfaces shall be covered with Edwards Metal Spanish Tile, manufactured by The Edwards Manufacturing Company, Cincinnati, Ohio, to be made from

.....
(Insert here, Tin Painted, Tighcote Galvanized, No. 9 or No. 11 gauge Zinc, 9 oz., 12 oz., or 14 oz. Copper, If painted, specify whether red or green.)

Roof surfaces to be covered with felt or building paper. Tile to be applied straight and true, so all horizontal lines are parallel with the eaves and all vertical lines are at right angles to the eaves.

Fixtures shall be.....
(Insert here Regular, Bungalow, or Chinese.)

Directions for Applying Edwards Metal Spanish Tile Roofing.

FELT

Put on a felt or paper covering on the solid board sheathing. This need not be expensive felt. Ordinary building paper answers the purpose very well. This is done in order to keep out drafts which might draw moisture thru, and also to act as a deadening agent.

LINE ROOF

Take a chalk line and line roof horizontally, parallel with the eaves $11\frac{5}{8}$ " distances, with the exception of the first row for Eave Tile where the distance depends on the pitch of the roof. To determine this, lay an Eave Tile No. 369 on the roof with the closed end pushed up against the eave, and measure the actual distance. Then line roof vertically, at right angles with the eaves, distances of $8\frac{3}{4}$ ".

EAVE AND FIELD TILE

Lay the Eave Tile course first. Commence at the left. The nailing flange is covered up by locking the next tile

in place. See that you follow the chalk lines. Then lay the Field Tile in the same manner, working from left to right, following the chalk lines. In lapping the course below, see that the bottom of the upper course is up against the lower storm ribs of the lower course.

HIP AND RIDGE

Put 2"x4" or 2"x6" strips on edge on all Hips and Ridges. When working against a Hip or Ridge, cut the Tile to butt against the strips. When tile is applied, nail Hip and Ridge Flashings against the side of strips, keeping them straight and at the same height. Then place the Hip and Ridge Finish by resting it on the outer edges of Hip and Ridge Flashings, and fasten by turning the cleats over the lower flange of the Finish.

FINIALS AND HIP STARTERS

These are put on in the same manner as the Hip and Ridge Finish and held in place by cleats.

VALLEY

The long Valley Sheets, No. 381, are nailed down before applying Tile. In finishing a course at a Valley, use a Left Valley Tile and in starting a course at a Valley, use a Right Valley Tile. Cut the flat surface of the Valley Tile so that the edge will run parallel with the lock or fold in the Valley, and will overlap it about $\frac{1}{2}$ "; then bend, or fold the Valley Tile into the lock in the Valley. Be careful that the closed ends are kept in a straight line. Note different lengths of Valley Tile. This is to avoid waste. Use Long or Short Tile as distance varies going up the Valley.

VARIOUS FLASHINGS AND FIXTURES

We manufacture many fixtures to take care of different and special conditions. They are easy to apply and blend perfectly into the balance of the roof, so that the complete roof is a compact unit.

Guide and Rules for Estimating Roof Surfaces for Spanish Tile

Refer to the roof plan and elevations on opposite page, showing S. K. Reynold's residence, Baldwin, L. I., New York. Length of rafter is measured on the elevation. In this case it is 10 feet, and this dimension is noted on the roof plan.

First figure the surface of the main part of the roof, which is 48 feet long. Multiply this with rafter on each side of the ridge. Then figure the two projections in the front and the one in the rear in the same manner.

The result will be as follows:

Main Roof	48' x 20'—960 sq. ft.
2 Projections—each	4' x 20'—160 sq. ft.
1 Projection	8' x 16'—128 sq. ft.

Total Roof Surface	1248 sq. ft.
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Add waste—one square foot for each lineal
foot of Hip..... 52

Total number of squares required....	1300 @ \$13.00	\$169.00
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Made up as follows:

10 sqs. and 87 pieces Field Tile No. 367

EXTRAS:

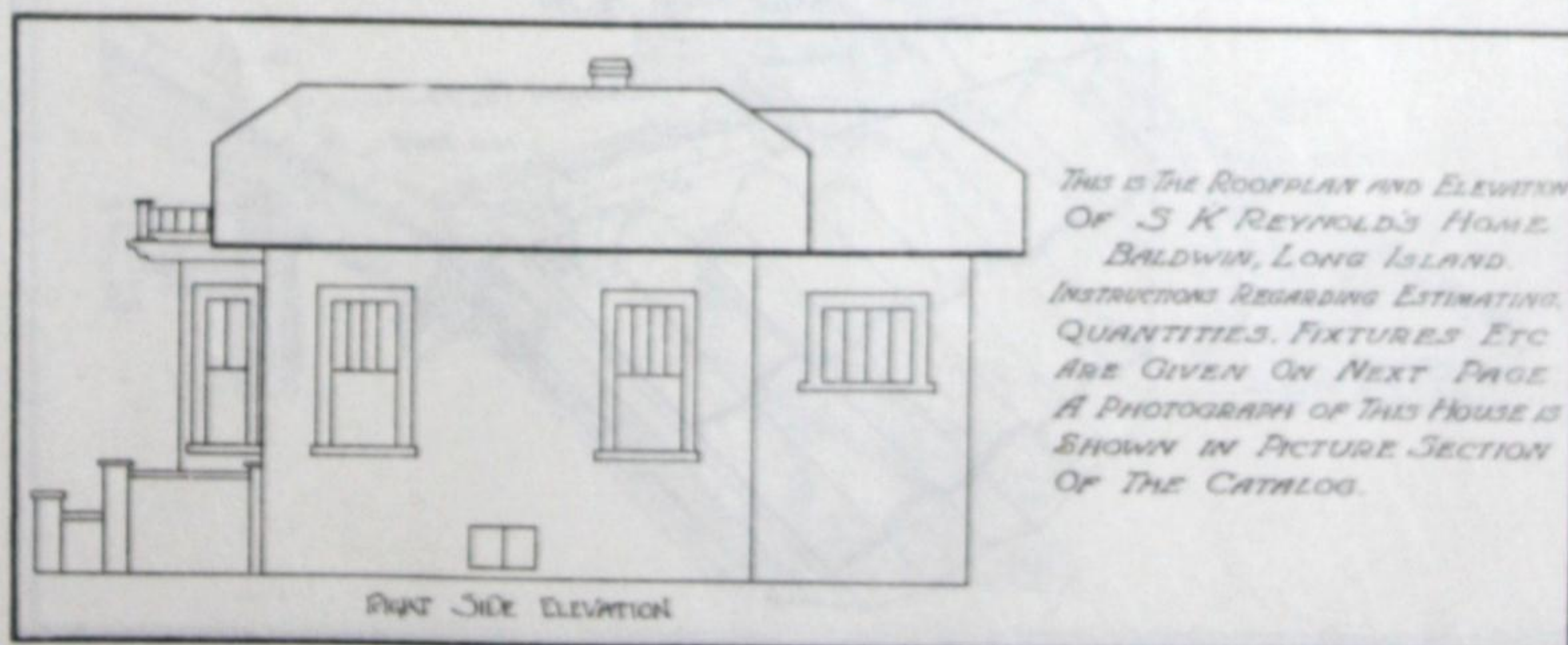
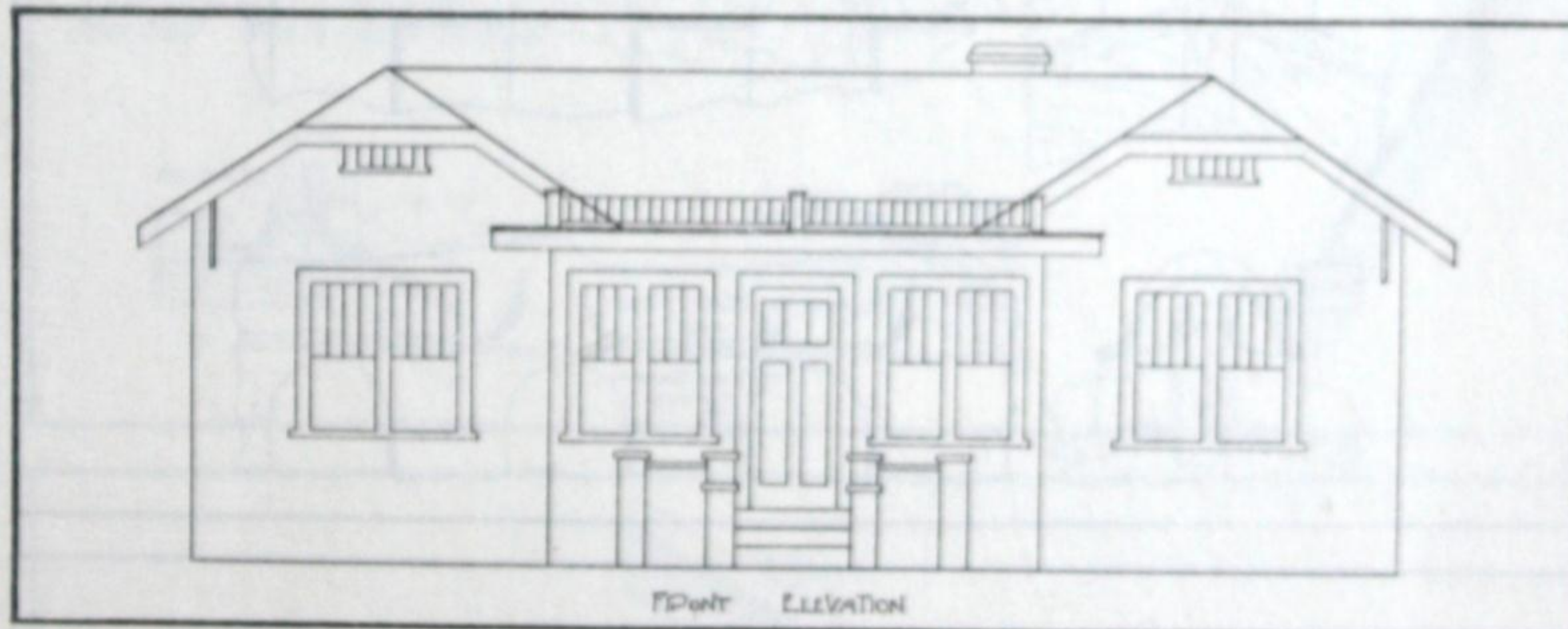
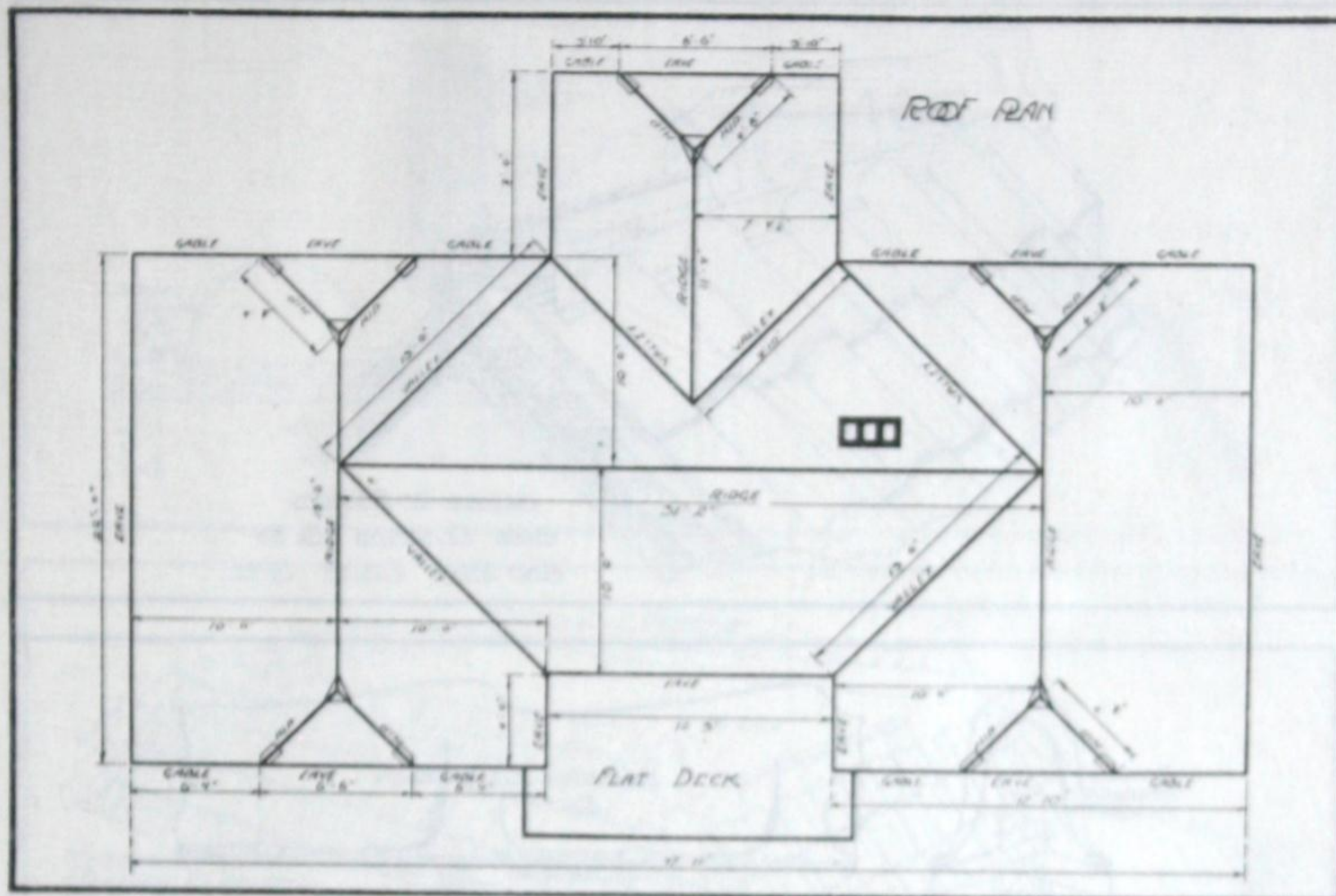
1 sq. and 19 pieces Eave Tile No. 369—113 lin. ft. @	\$0.05—\$5.65
72 pieces Valley Tile R No. 416..... @	.05— 3.60
72 pieces Valley Tile L No. 417..... @	.05— 3.60
2 pieces Sidewall Tile No. 399..... @	.05— .10
32 pieces Gable Tile No. 400..... @	.05— 1.60

Total for extras.....	\$ 14.55
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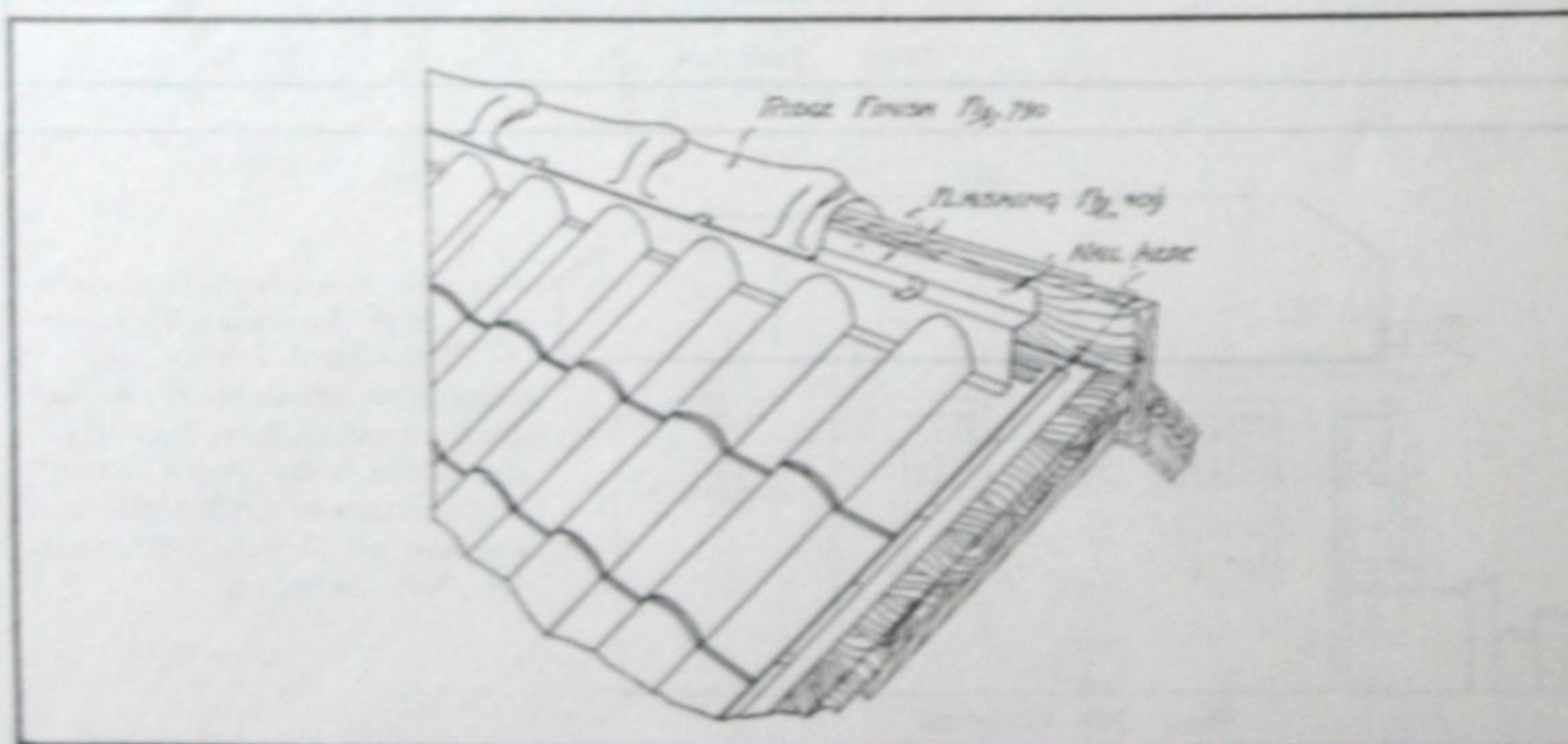
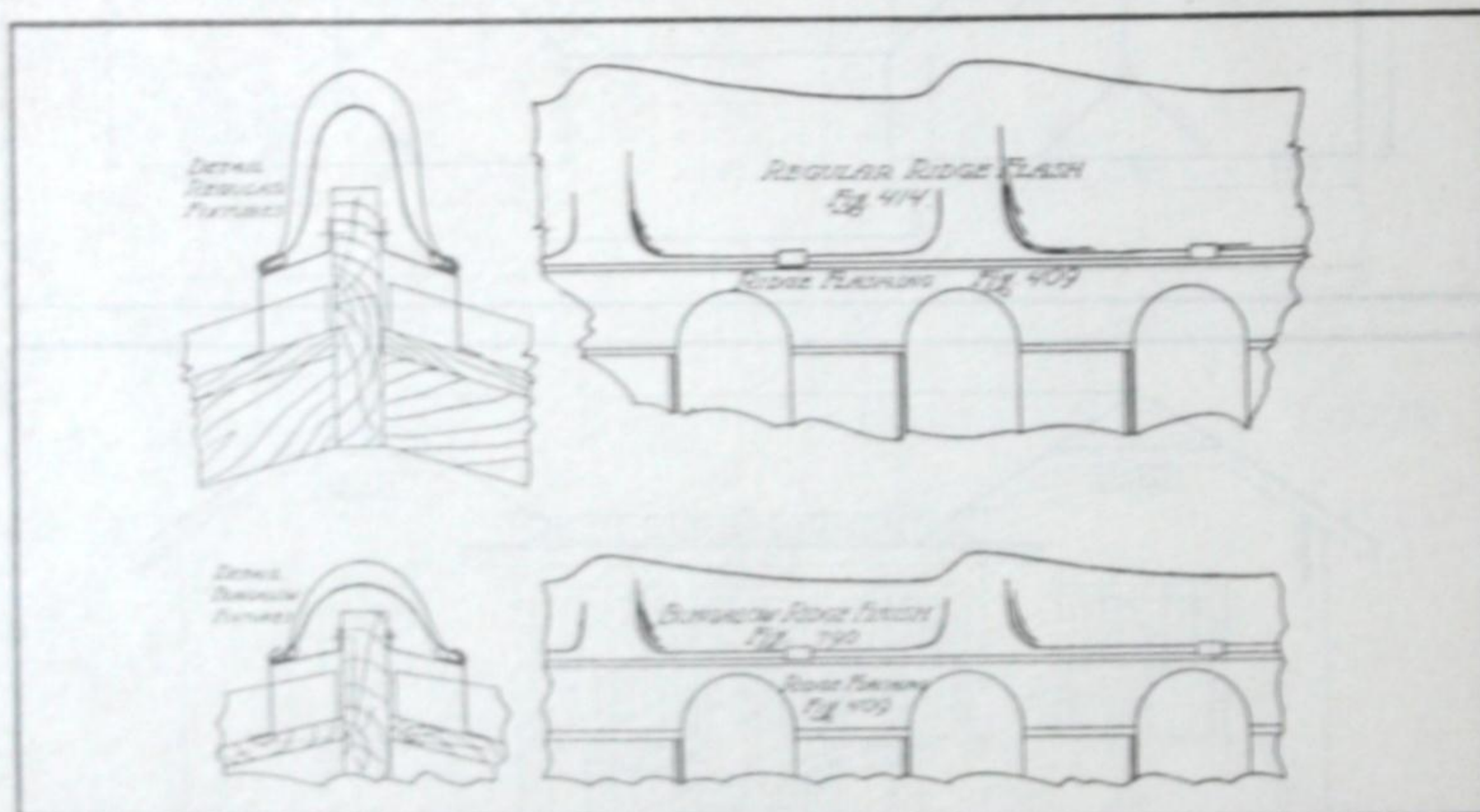
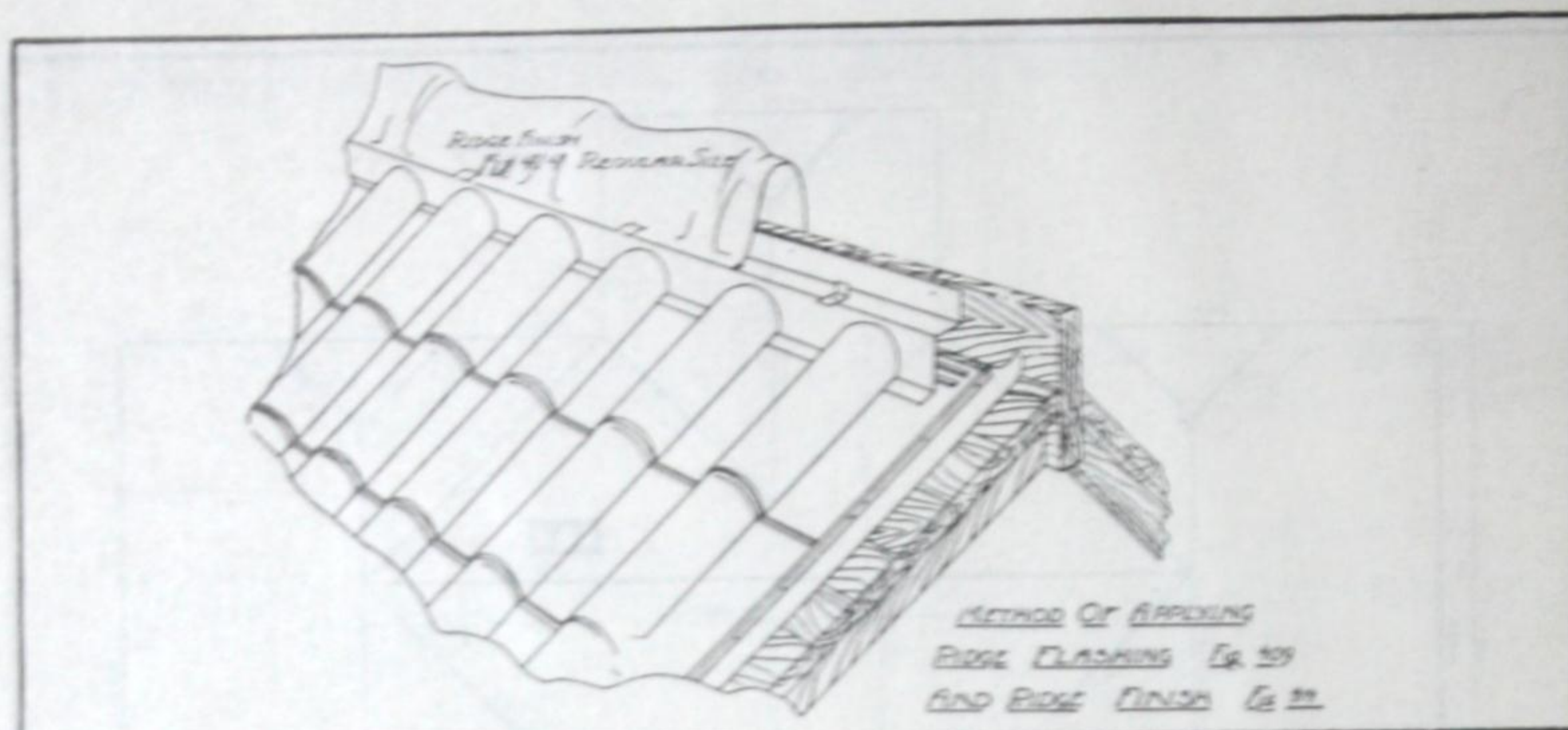
FIXTURES:

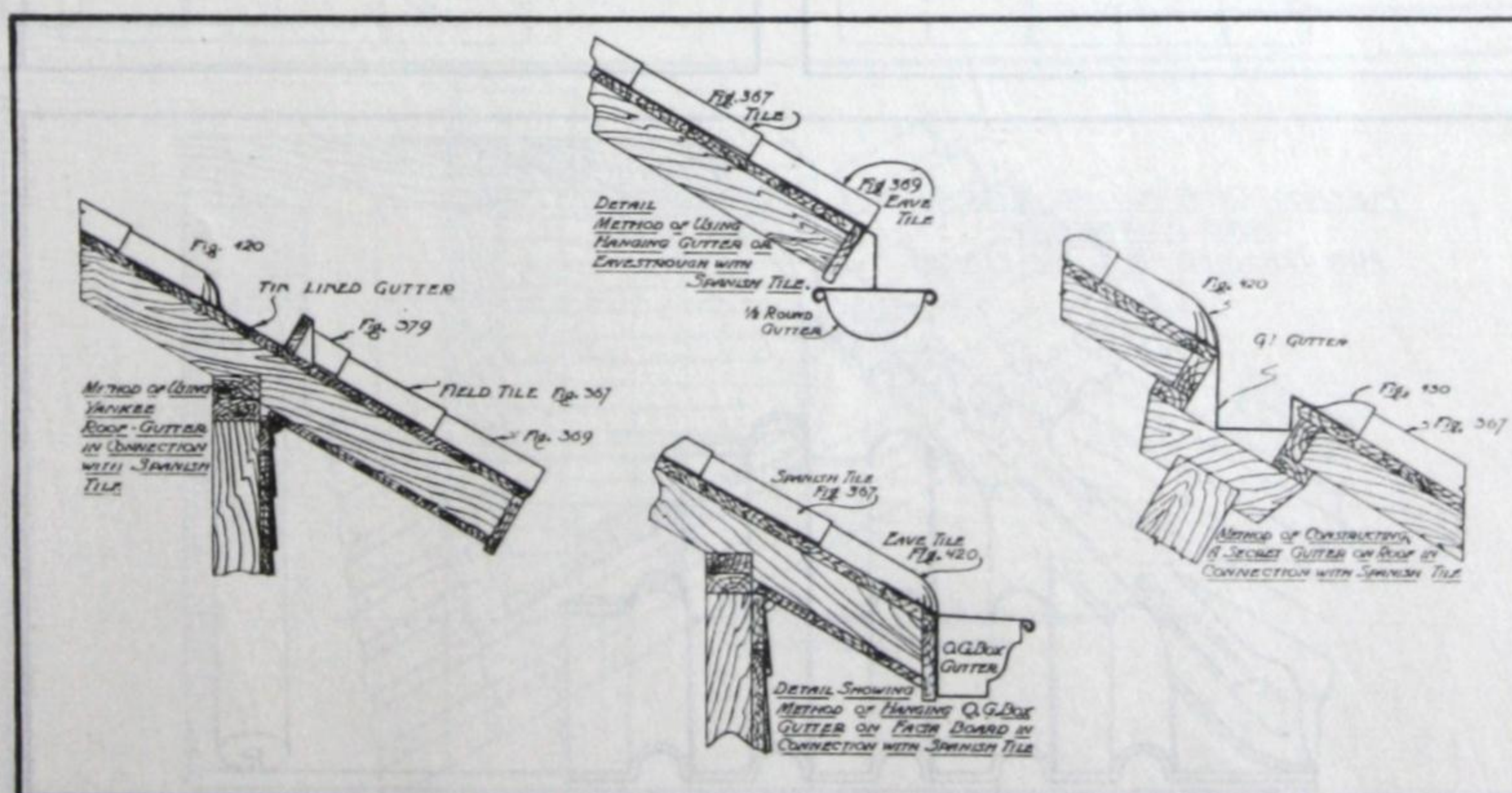
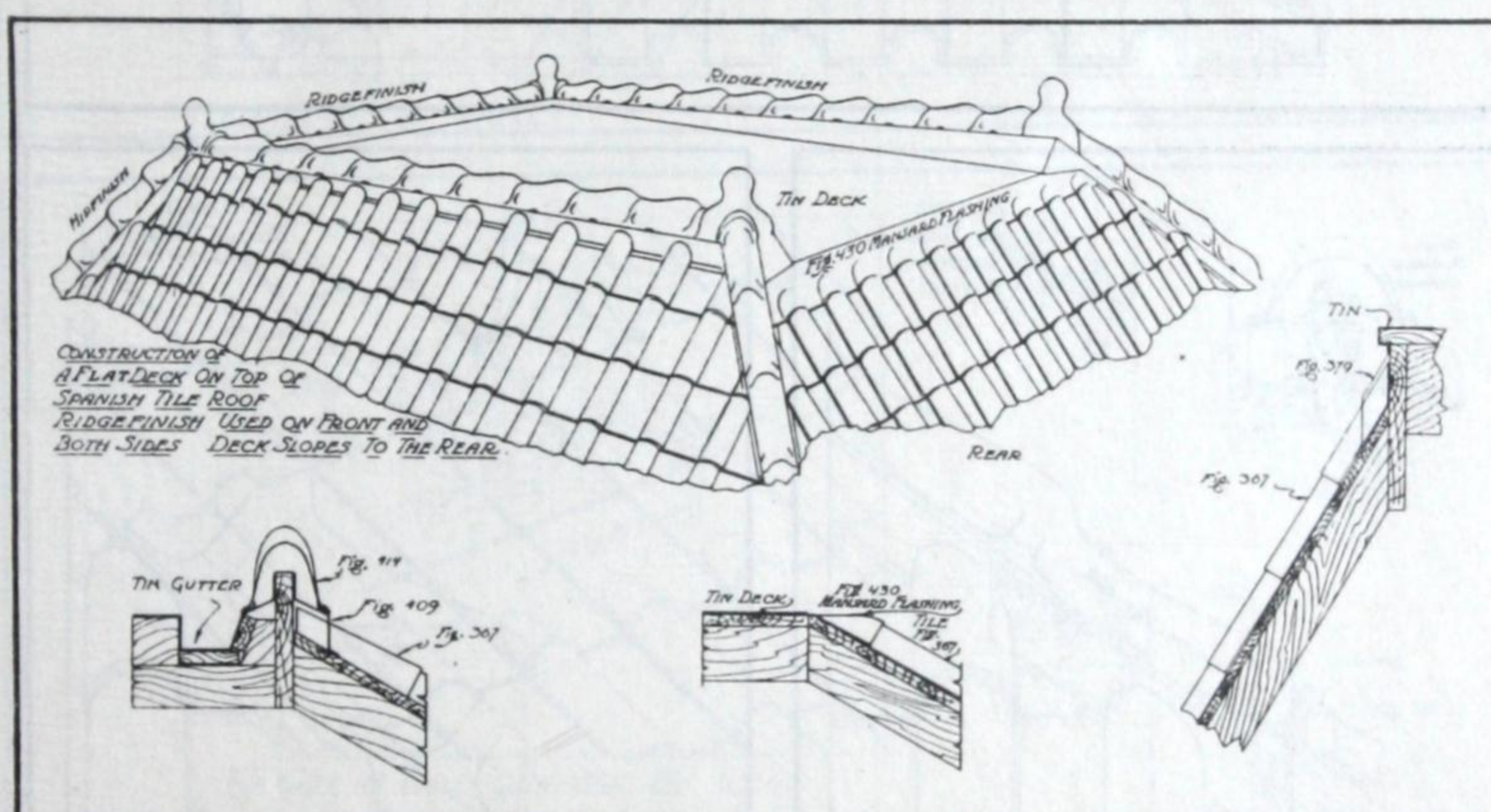
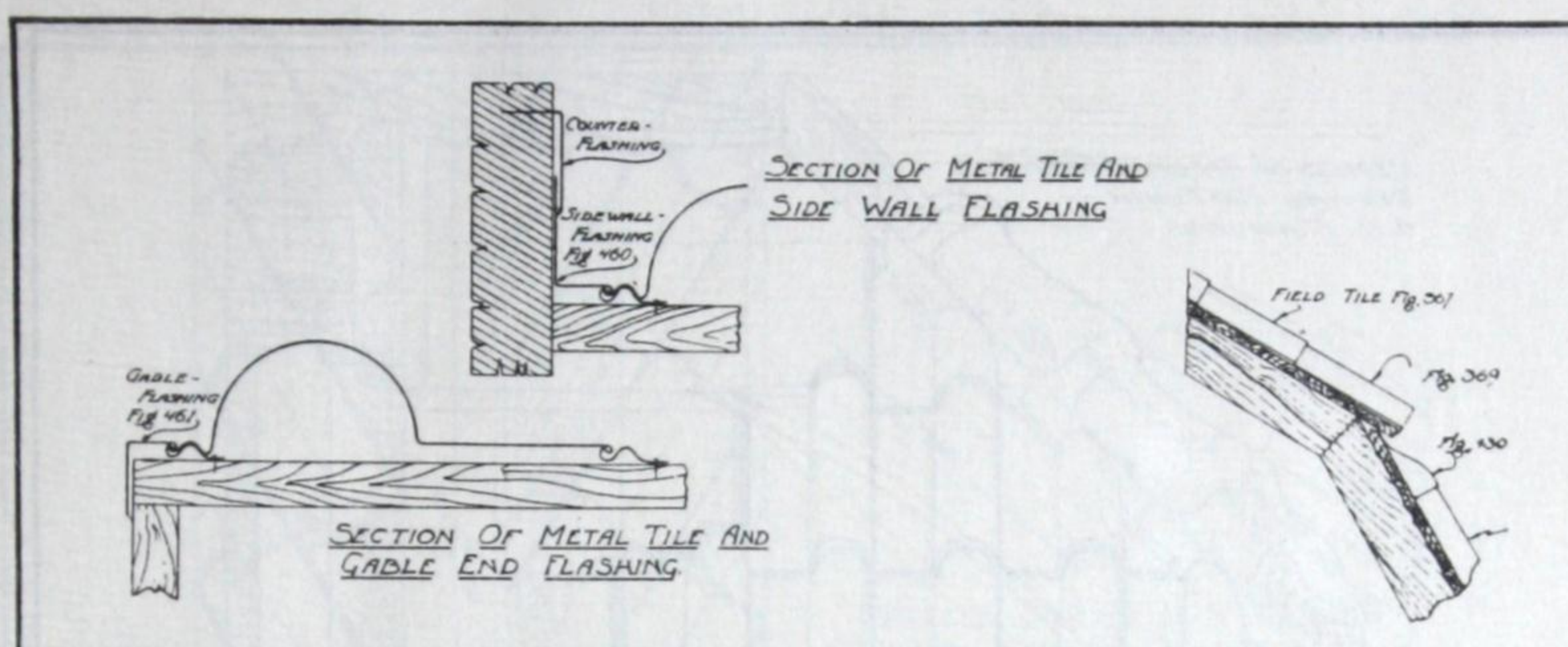
72 lin. ft. Valley No. 381	@ \$0.15—10.80
72 lin. ft. Ridge No. 414 and Flashings No. 409 @	.30—21.60
40 lin. ft. Hip No. 414 and Flashings No. 424-425 @	.30—12.00
5 Finials No. 397..... @	3.00—15.00
10 Hip Starters No. 398..... @	1.00—10.00
2 ft. Sidewall Flashings No. 427	@ .05— .10
32 ft. Gable Flashings No. 428..... @	.05— 1.60
4 ft. End Wall Flashings No. 379	@ .15— .60
	——\$ 71.70

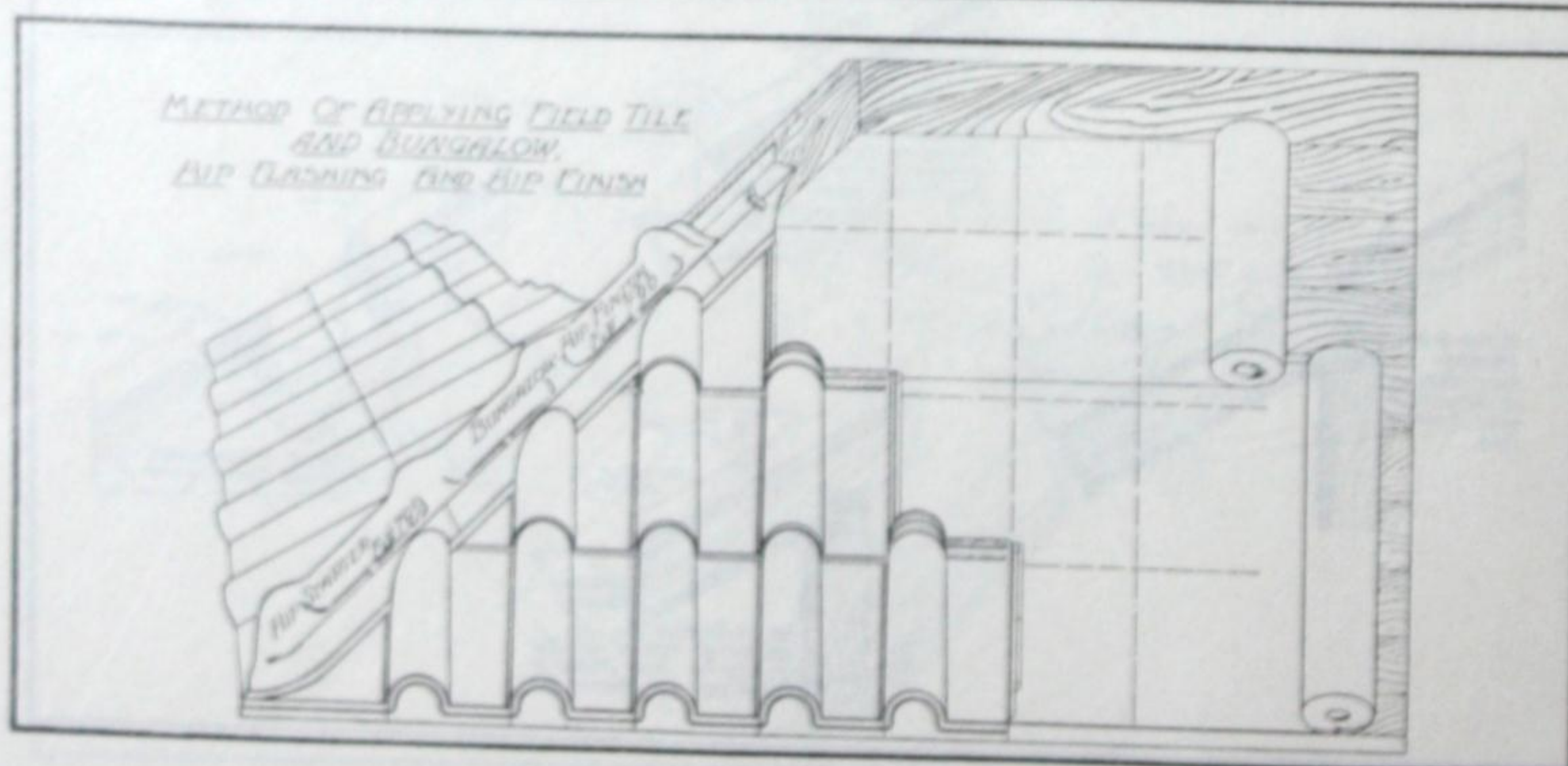
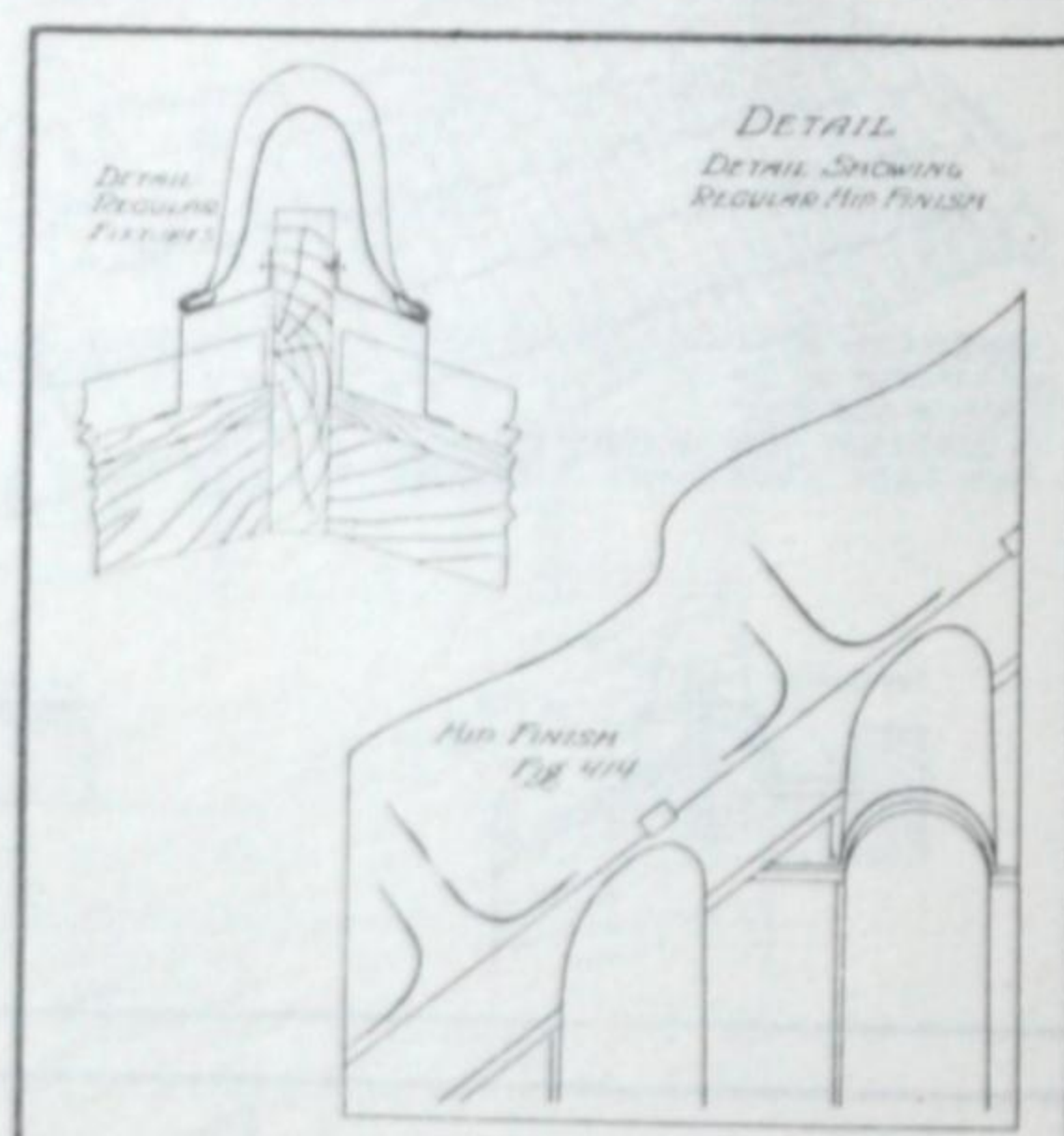
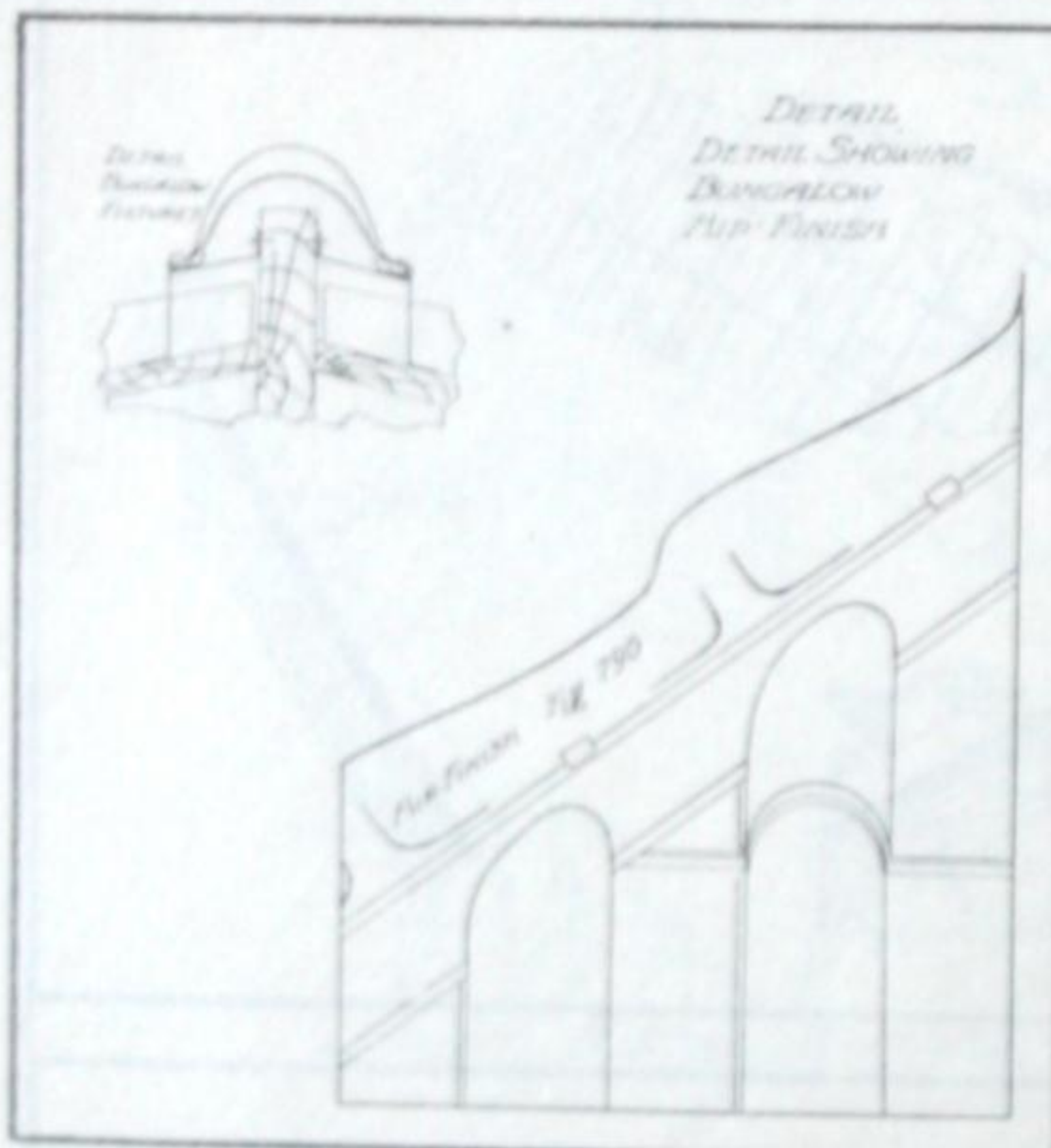
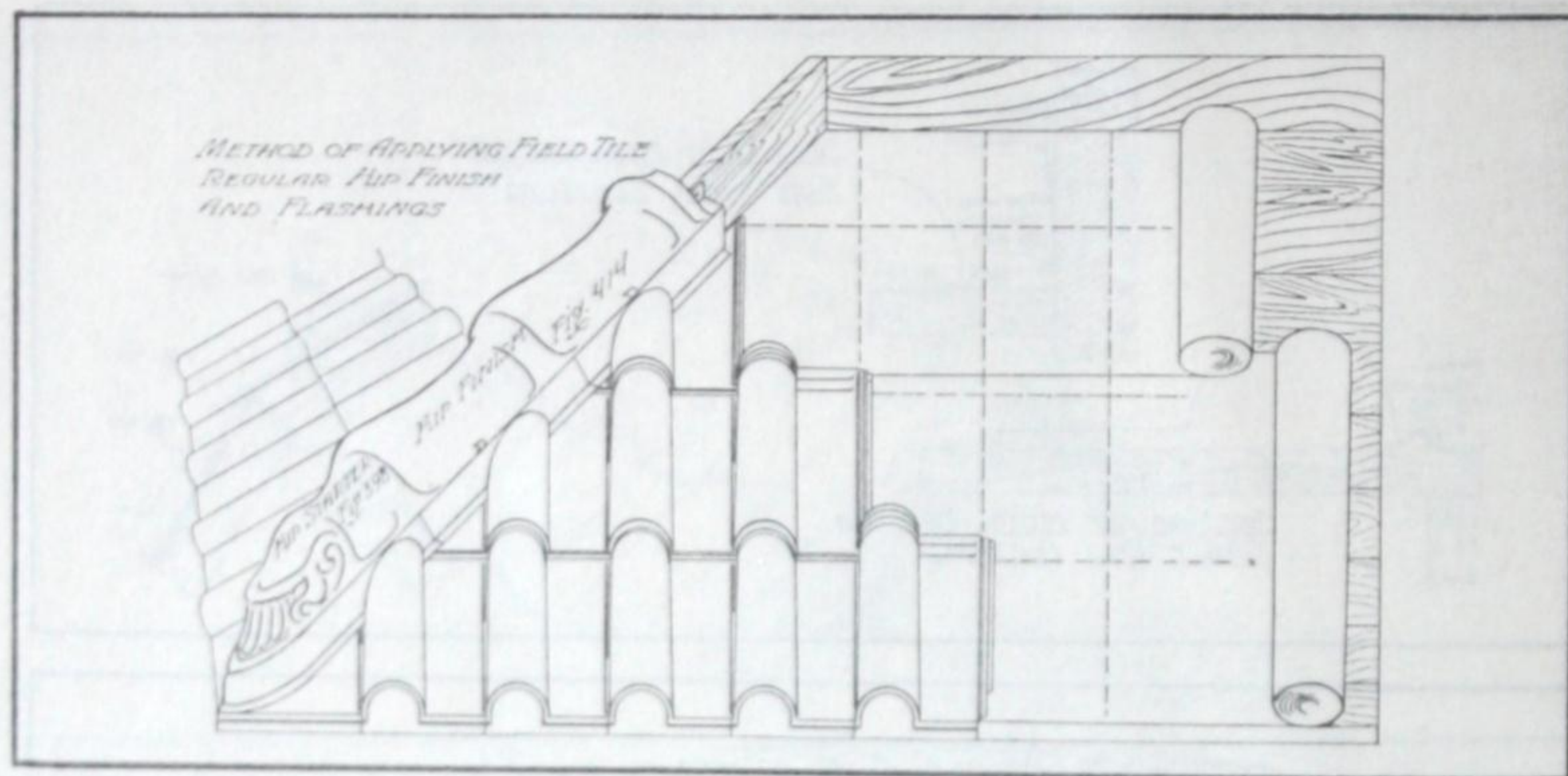
Total cost of Galvanized Tile and Fixtures.....	\$255.25
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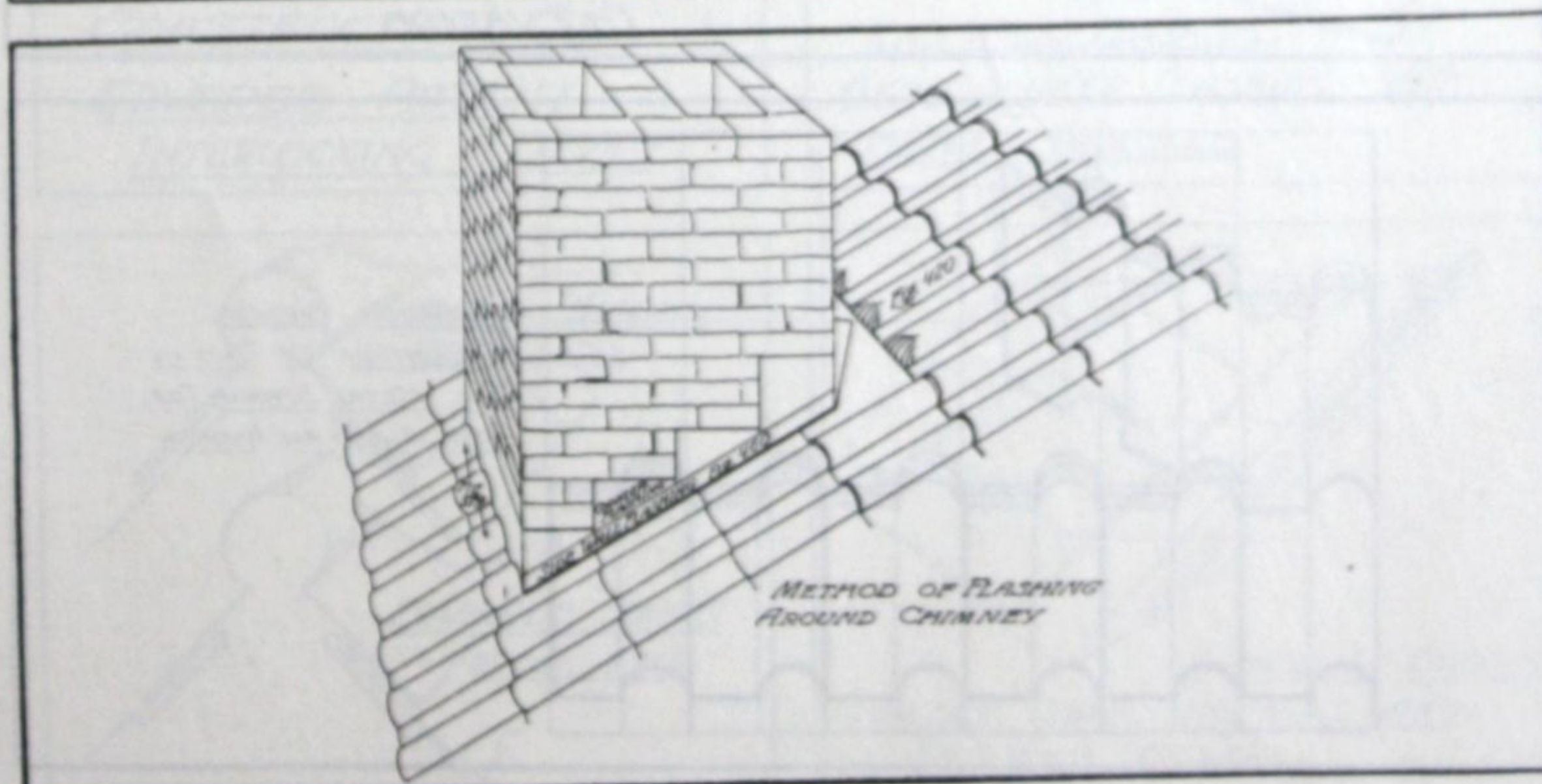
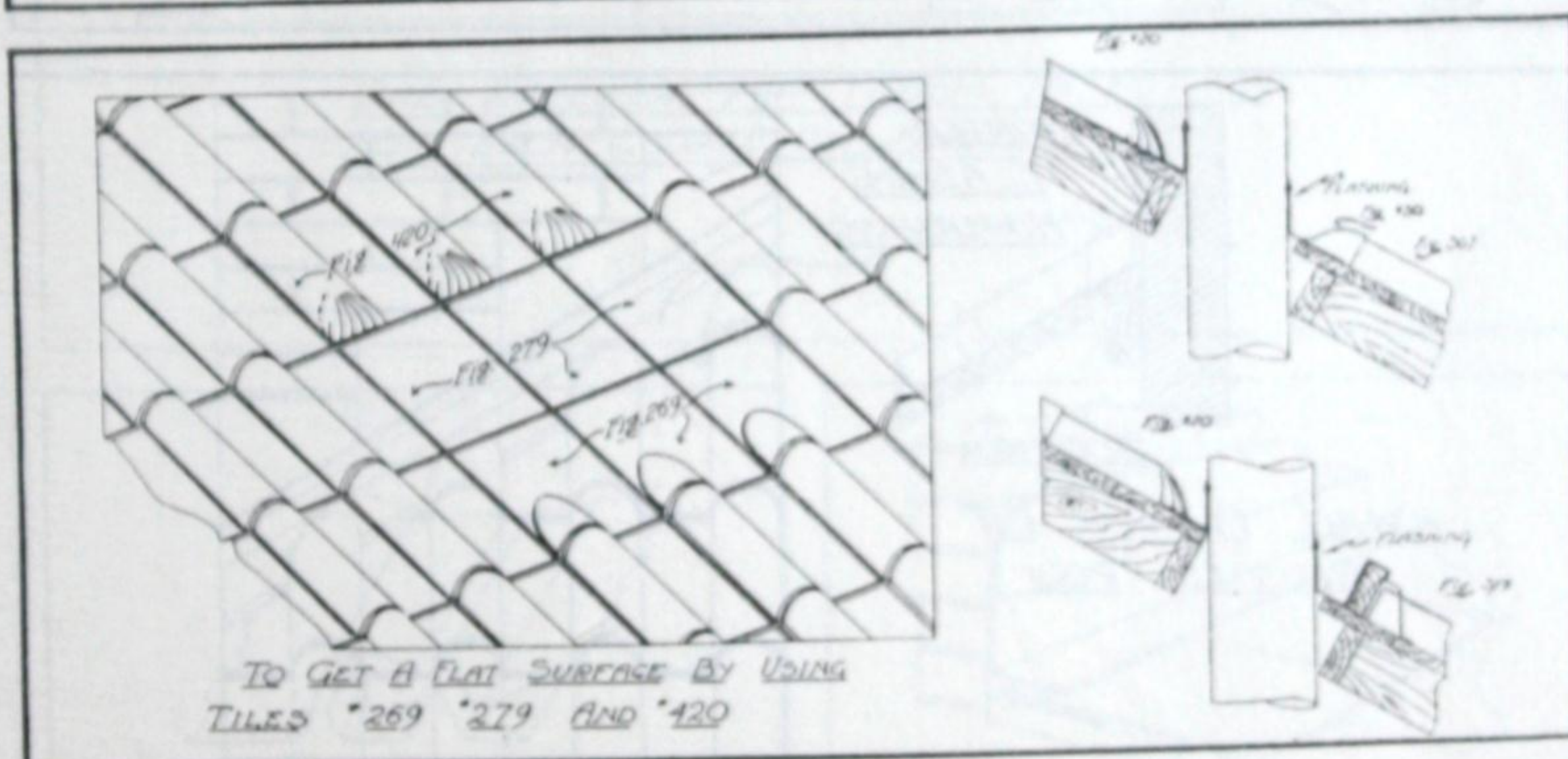
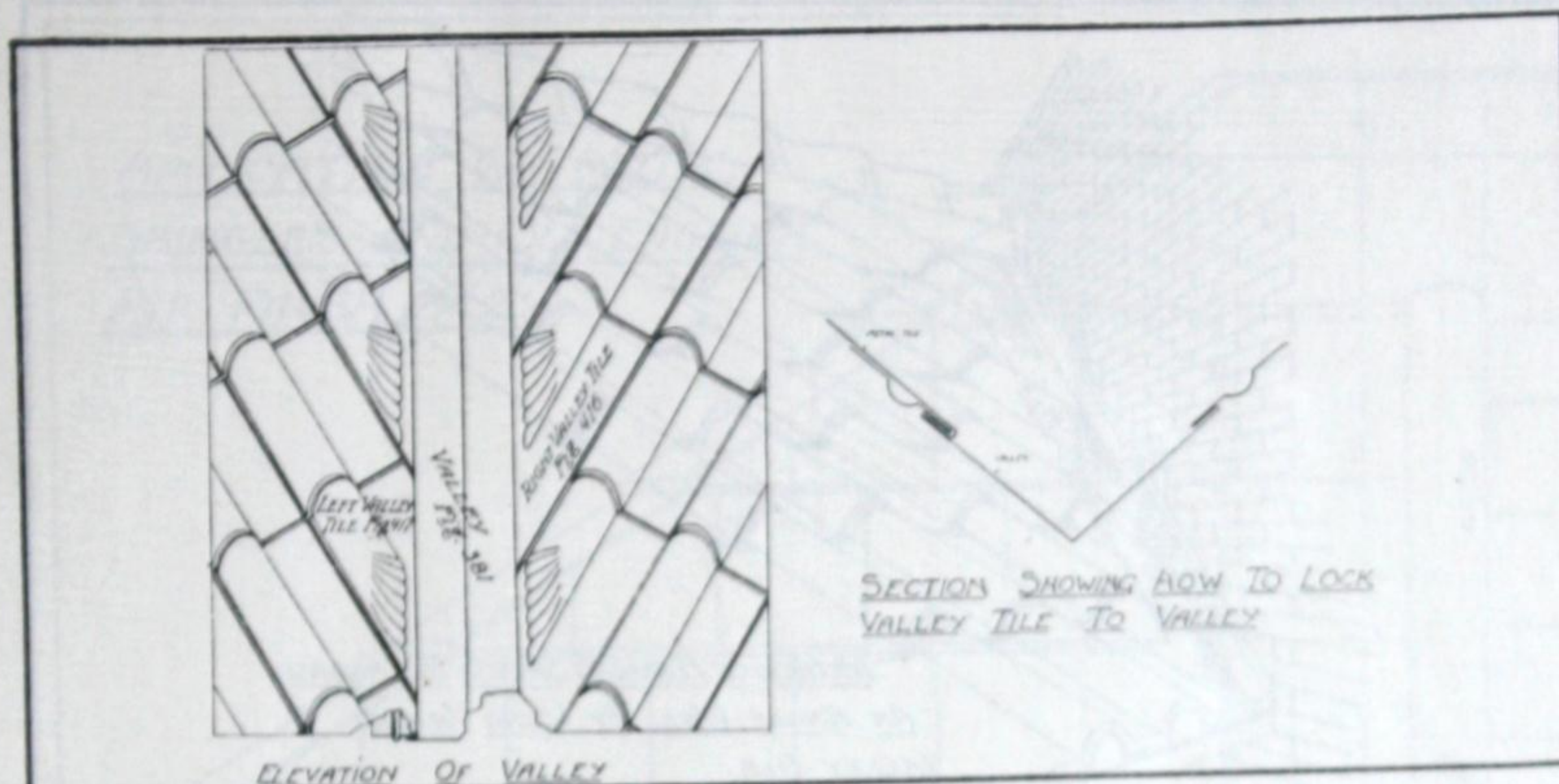


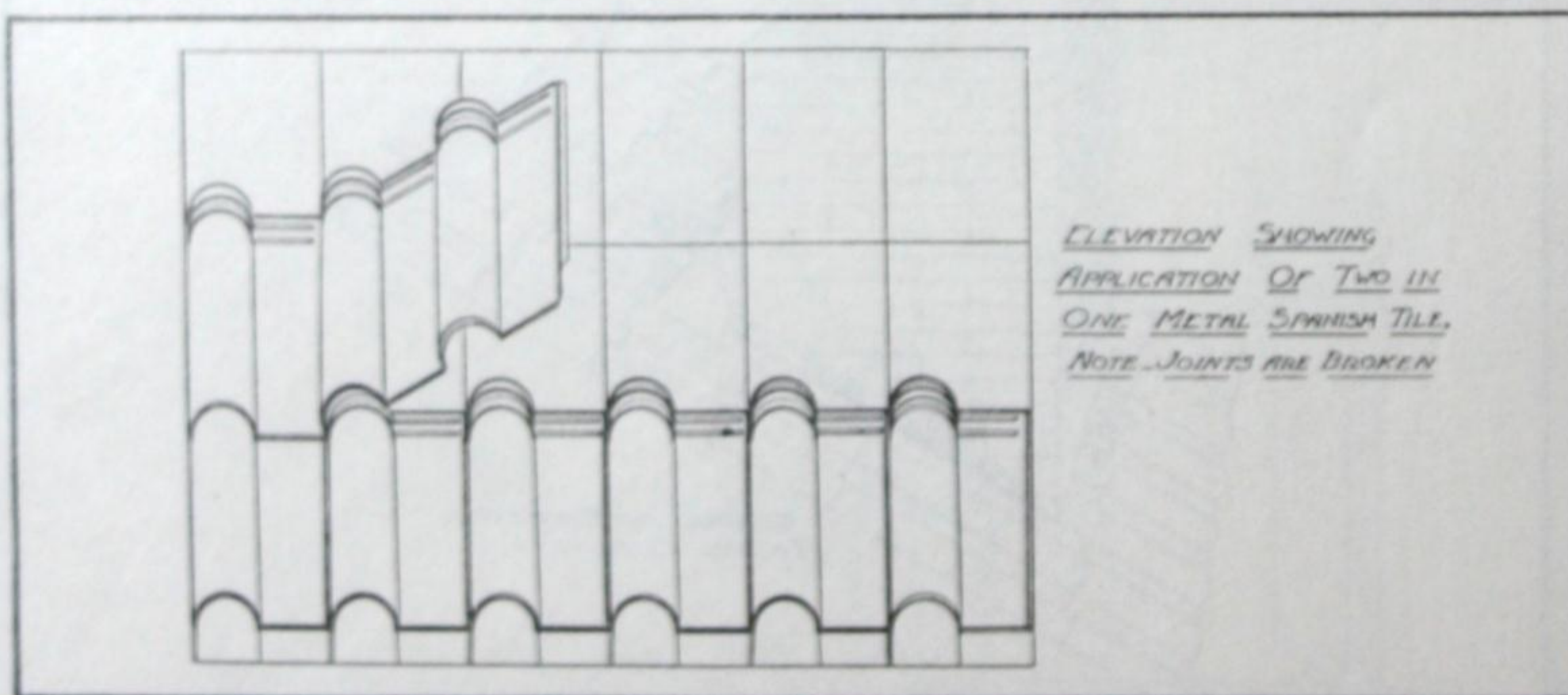
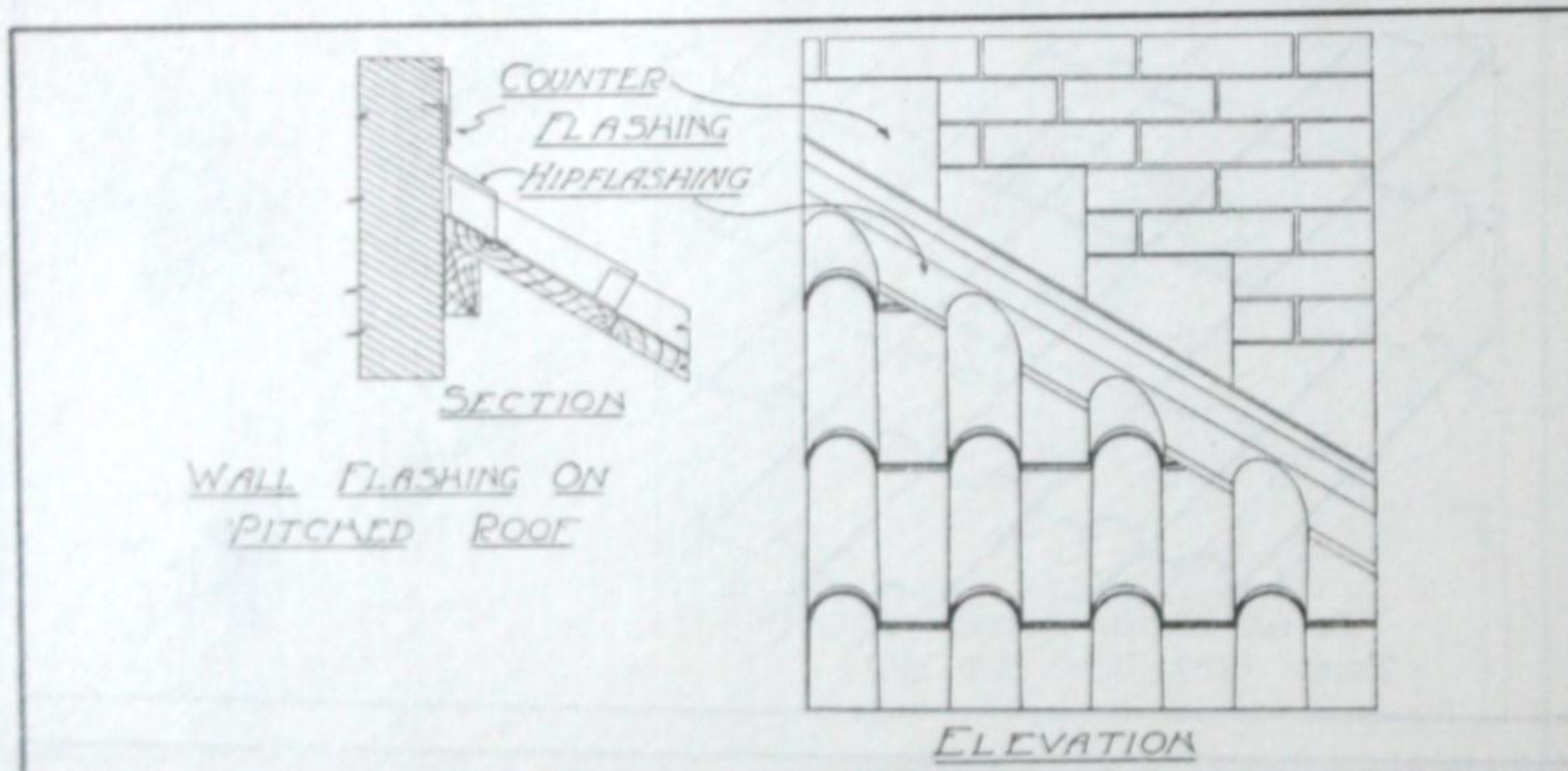
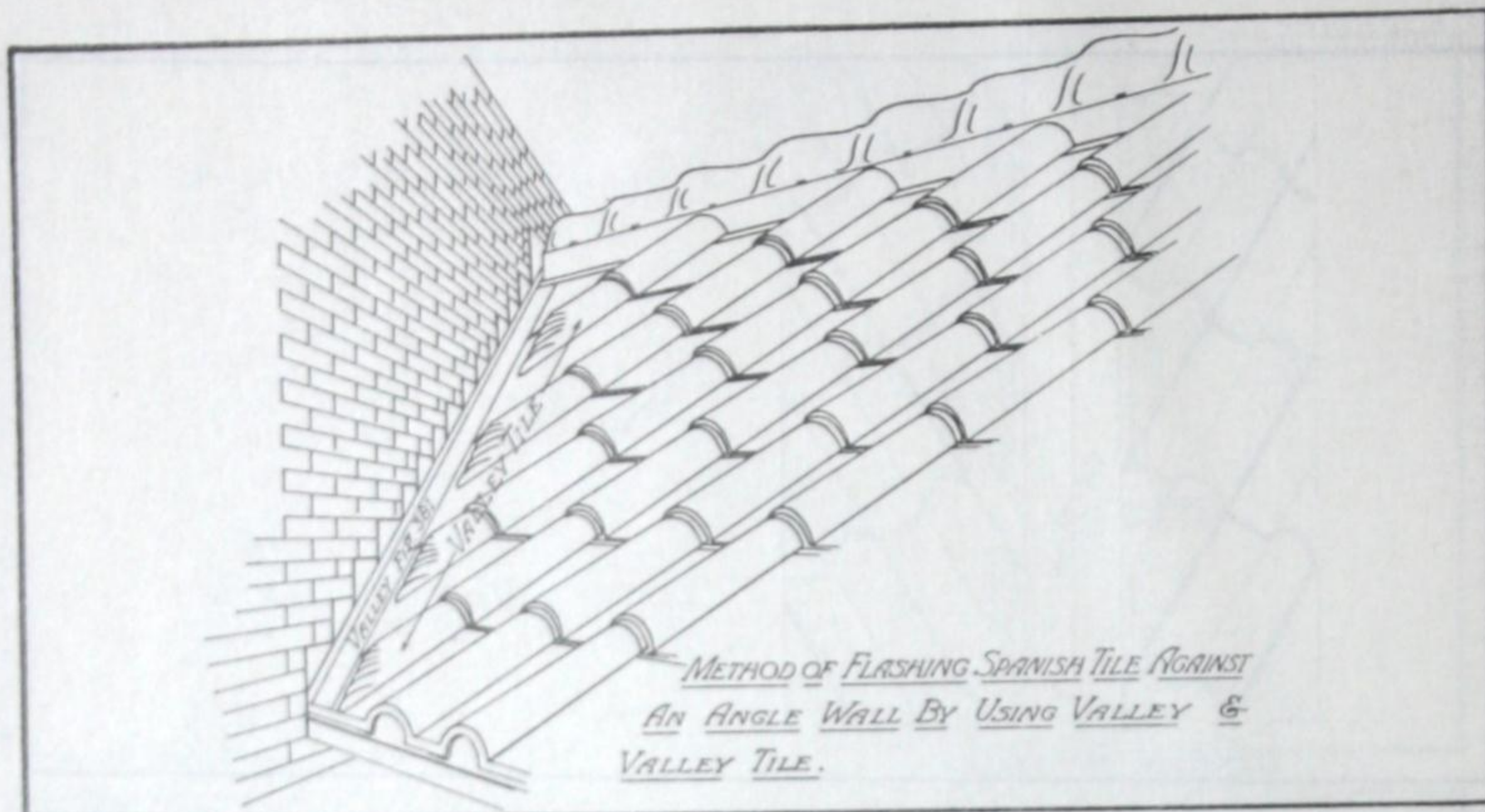
THIS IS THE ROOFPLAN AND ELEVATION
OF S K REYNOLD'S HOME.
BALDWIN, LONG ISLAND.
INSTRUCTIONS REGARDING ESTIMATING,
QUANTITIES, FIXTURES ETC
ARE GIVEN ON NEXT PAGE.
A PHOTOGRAPH OF THIS HOUSE IS
SHOWN IN PICTURE SECTION
OF THE CATALOG.



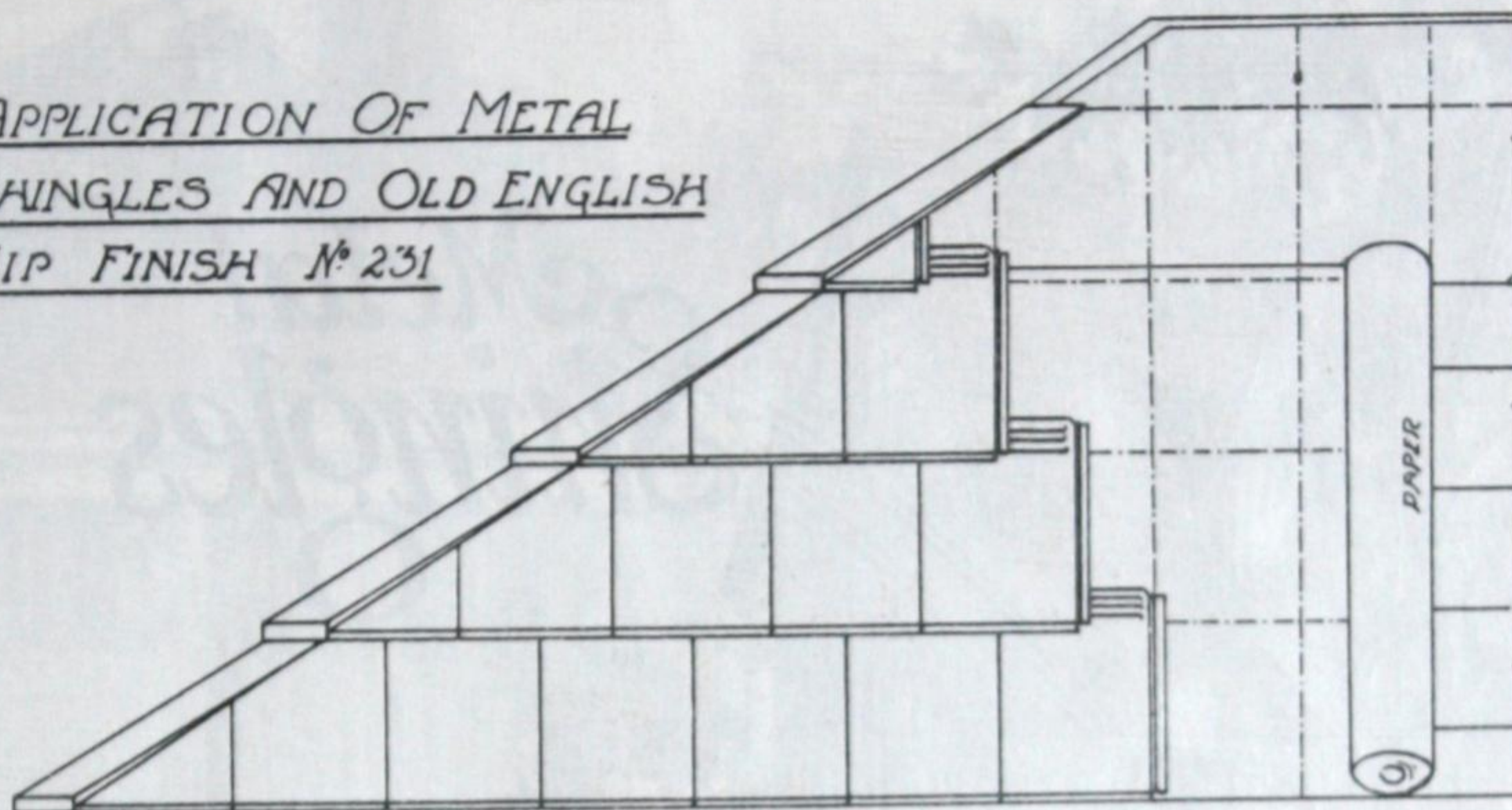








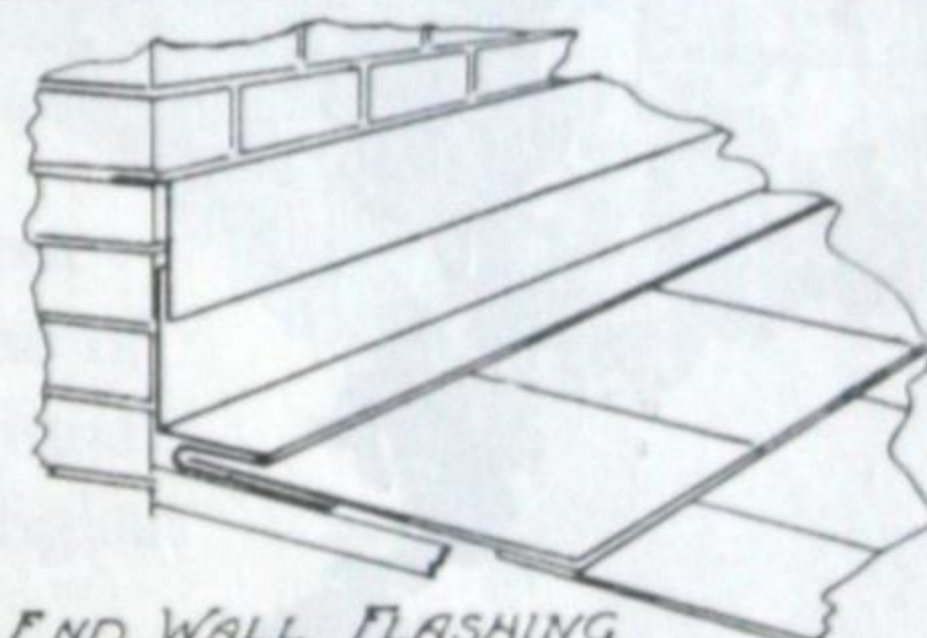
APPLICATION OF METAL
SHINGLES AND OLD ENGLISH
HIP FINISH N° 231



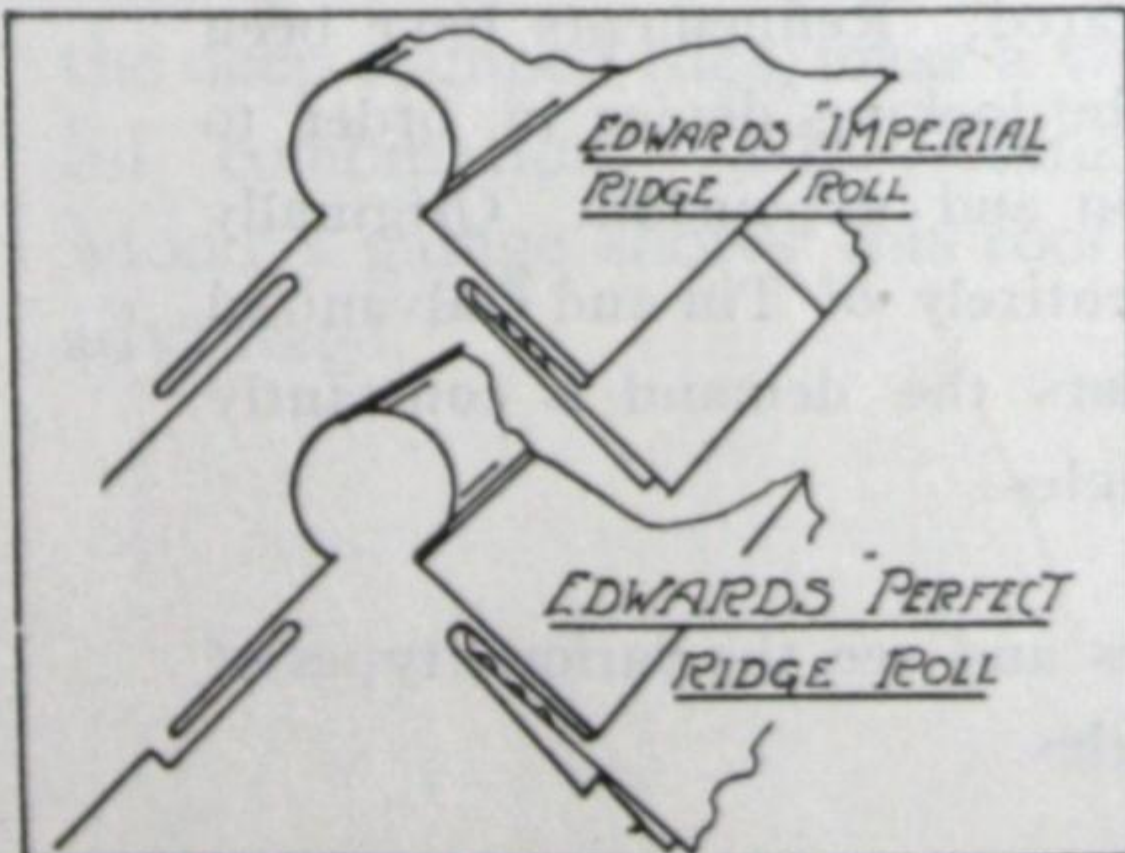
ONE PIECE OF HIP FINISH IS PUT ON
FOR EACH COURSE OF SHINGLES.



CONSTRUCTION OF
EDWARDS PATENT
INTERLOCKING DEVICE

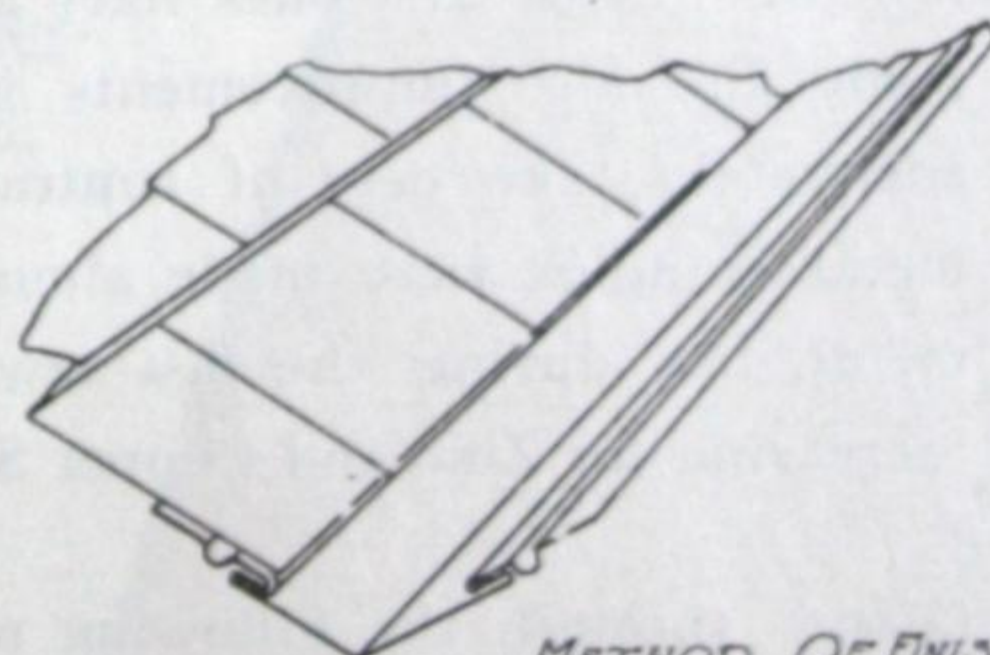


END WALL FLASHING
AND COUNTER FLASHING WITH
METAL SHINGLES



EDWARDS IMPERIAL
RIDGE ROLL

EDWARDS PERFECT
RIDGE ROLL



METHOD OF FINISHING
VALLEY, USING IMPERIAL AND
PERFECT VALLEY.

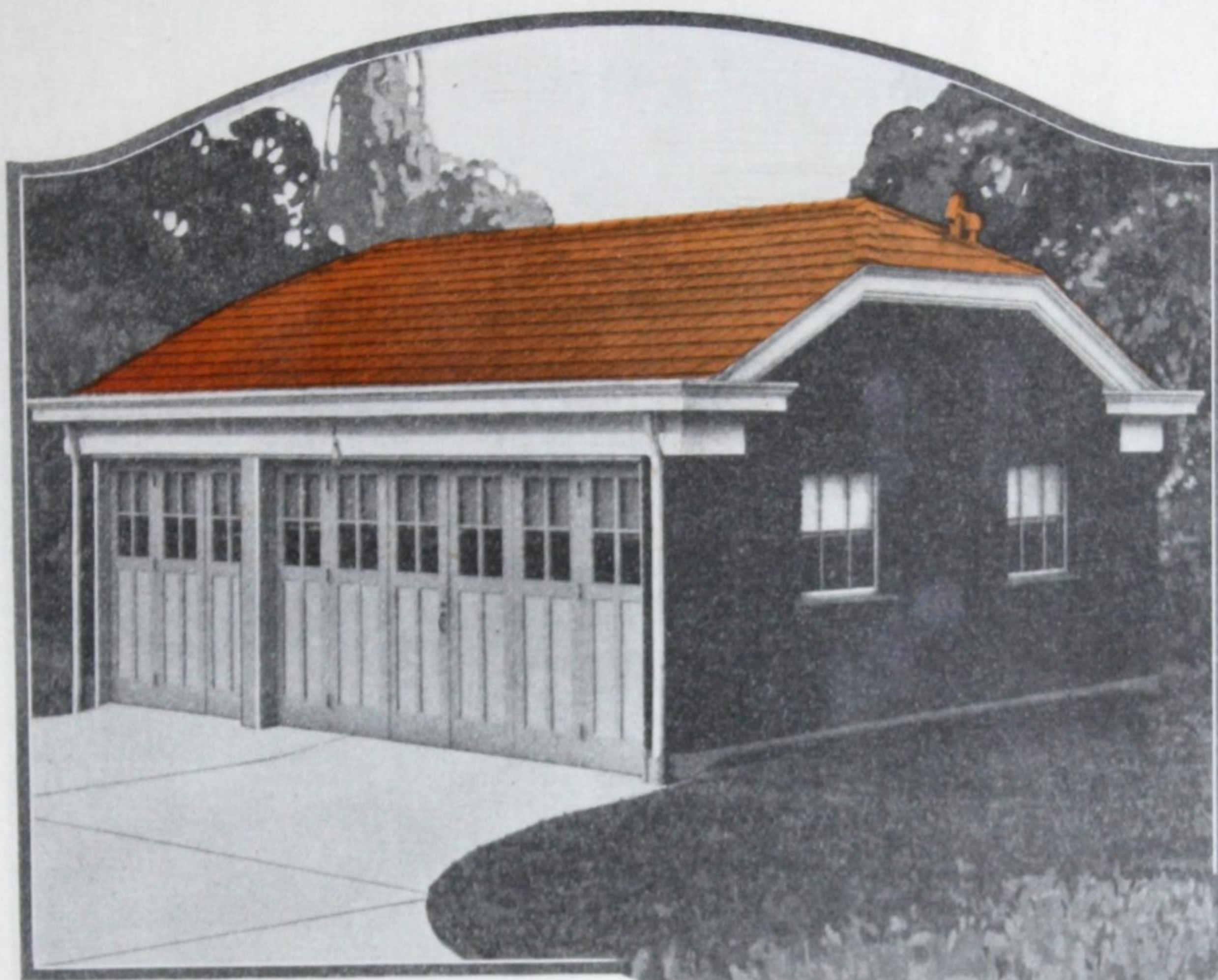


Metal Shingles

THE English half timbered stucco cottage, which is so popular, with the many nooks and corners, entrances and gables, permits very little choice of a roof design. In former days slate was used almost exclusively, but slate is so heavy and cracks so easily. It was natural that the progressive "Sheet Metal Folks" should fill the want with a metal shingle. Since the first design of a genera-

tion ago, many new ones have appeared. Refinements have been made and also improvements in the locking device in order to adequately take care of contraction and expansion. Originally metal shingles were made almost entirely of Tin and Galvanized metal, but during the last few years the demand is constantly increasing for Zinc and Copper Shingles.

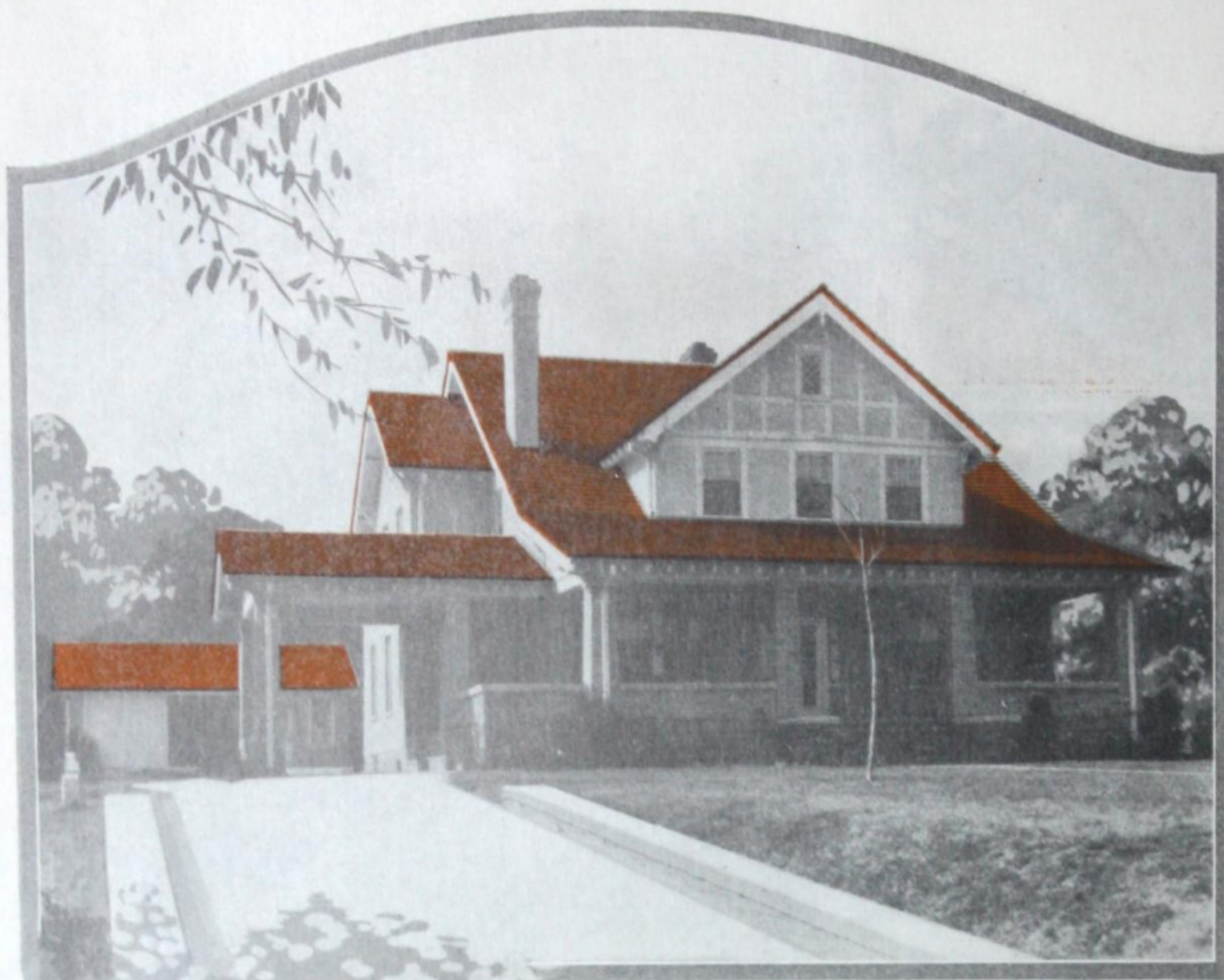
Glance through the following pages and see the various types of buildings with Edwards Metal Shingles.



FT. THOMAS, Kentucky, one of our famous Military Posts, is also one of the most delightful suburbs of Cincinnati. Most of the dwellings are of the English type.

Edwards Old English Roofing Shingles, with the massive fixtures to emphasize the deep stamped tiles, make a wonderful combination. Mr. Frank L. Moore's garage shows this roof to advantage.

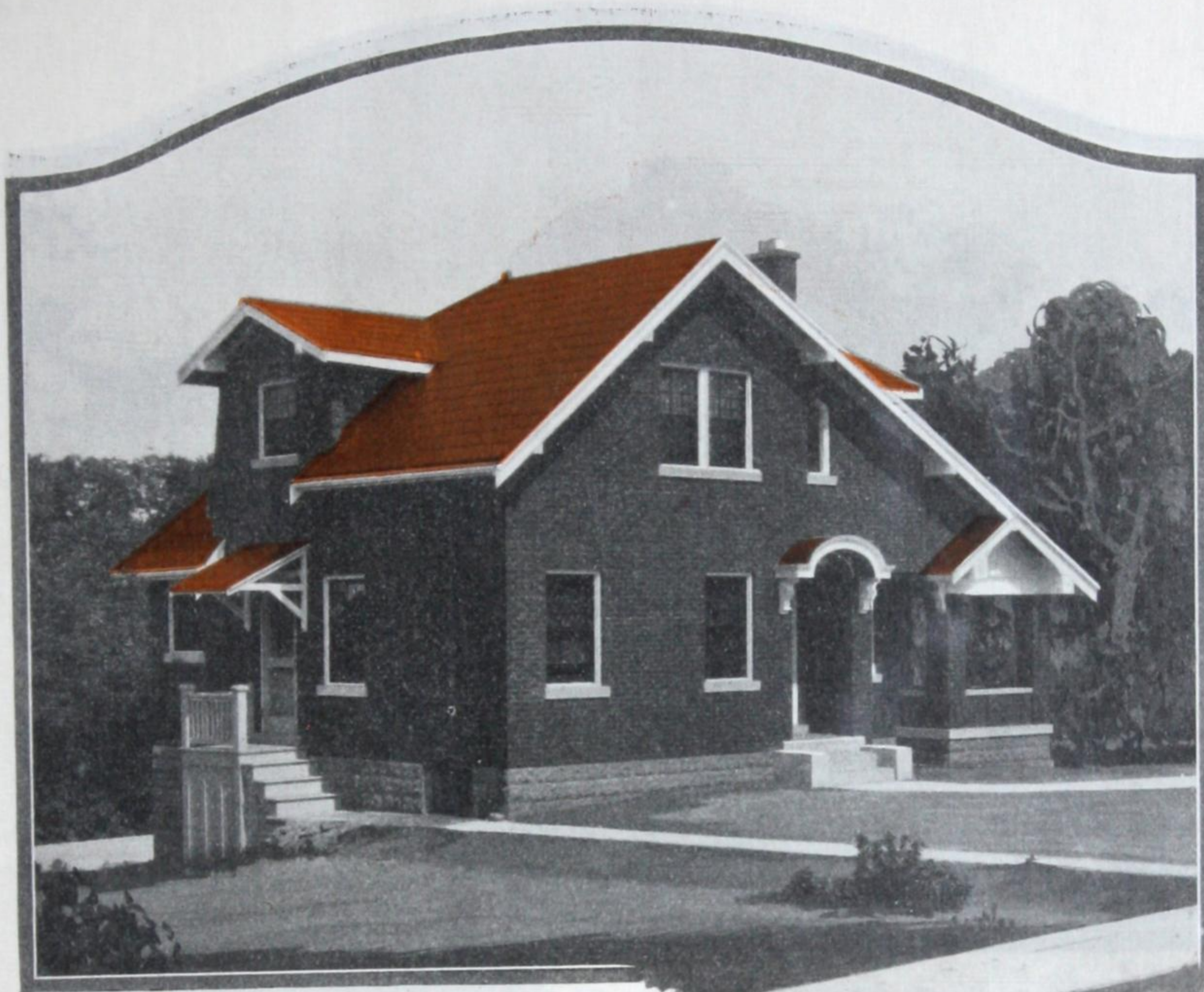




THE hospitable Southerners of Ashboro, North Carolina, are very particular about their roofing, as evidence we present a picture of J. R. Owens' wonderful home. The roof lends a quiet, dignified tone to this domicile.



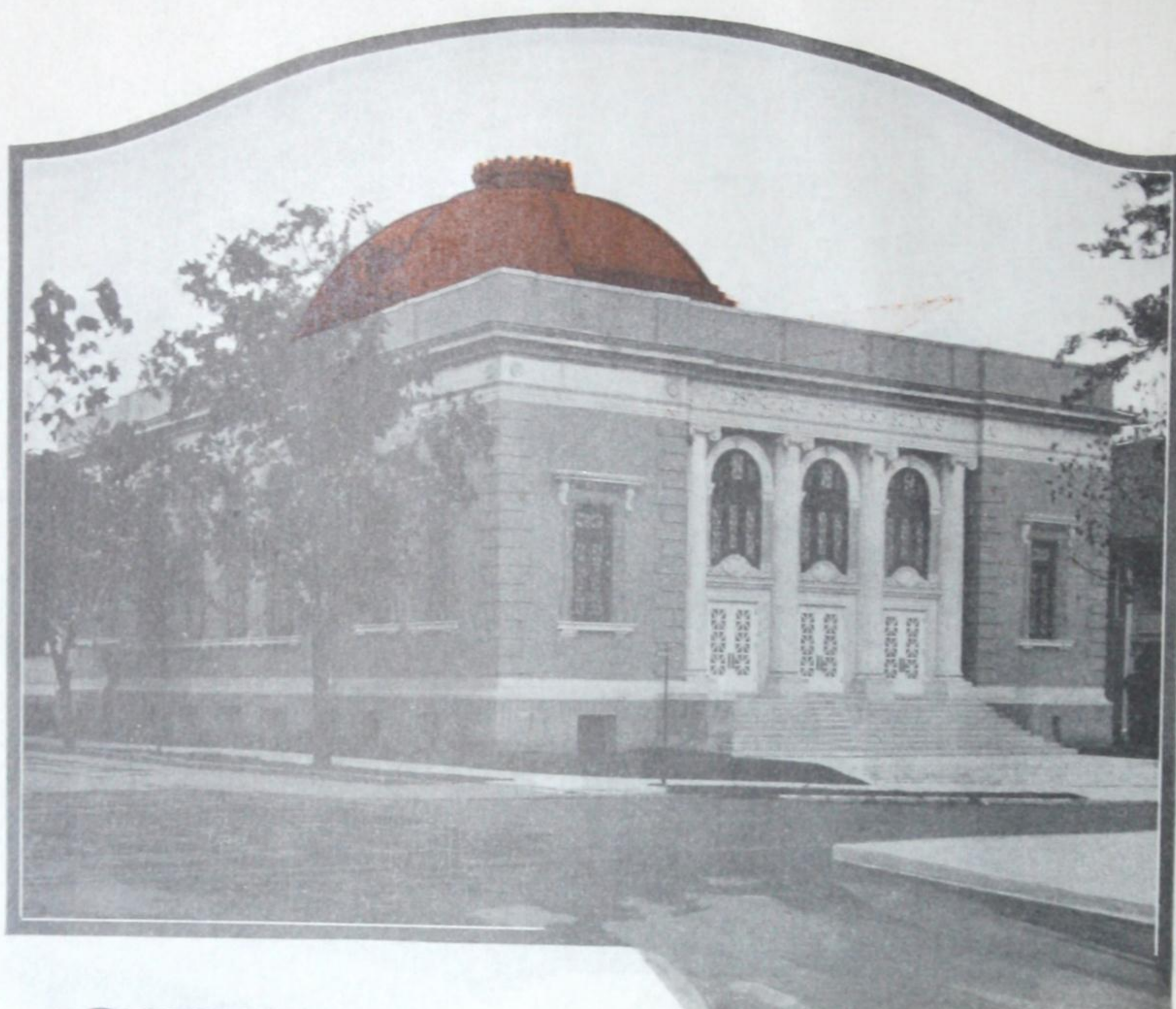
New Haven, Missouri, can boast of some very discerning home builders. Mr. J. L. Bagby chose the Edwards Old English design and he was more than willing to add a few dollars to the cost of the house, so he specified Zinc and, of course, Zinc was promptly furnished.



AT the edge of the cliffs at Ft. Thomas, Kentucky, you will find Mr. William Ware's beautiful home overlooking the Ohio River. An ideal home in an ideal spot. Far below, the Ohio wends its way among the hills like a silver ribbon, where gayly lighted excursion boats ply by night, adorned with myriads of lights, to Coney Island, the play-ground of the Middle West, which can be seen in the far distance.

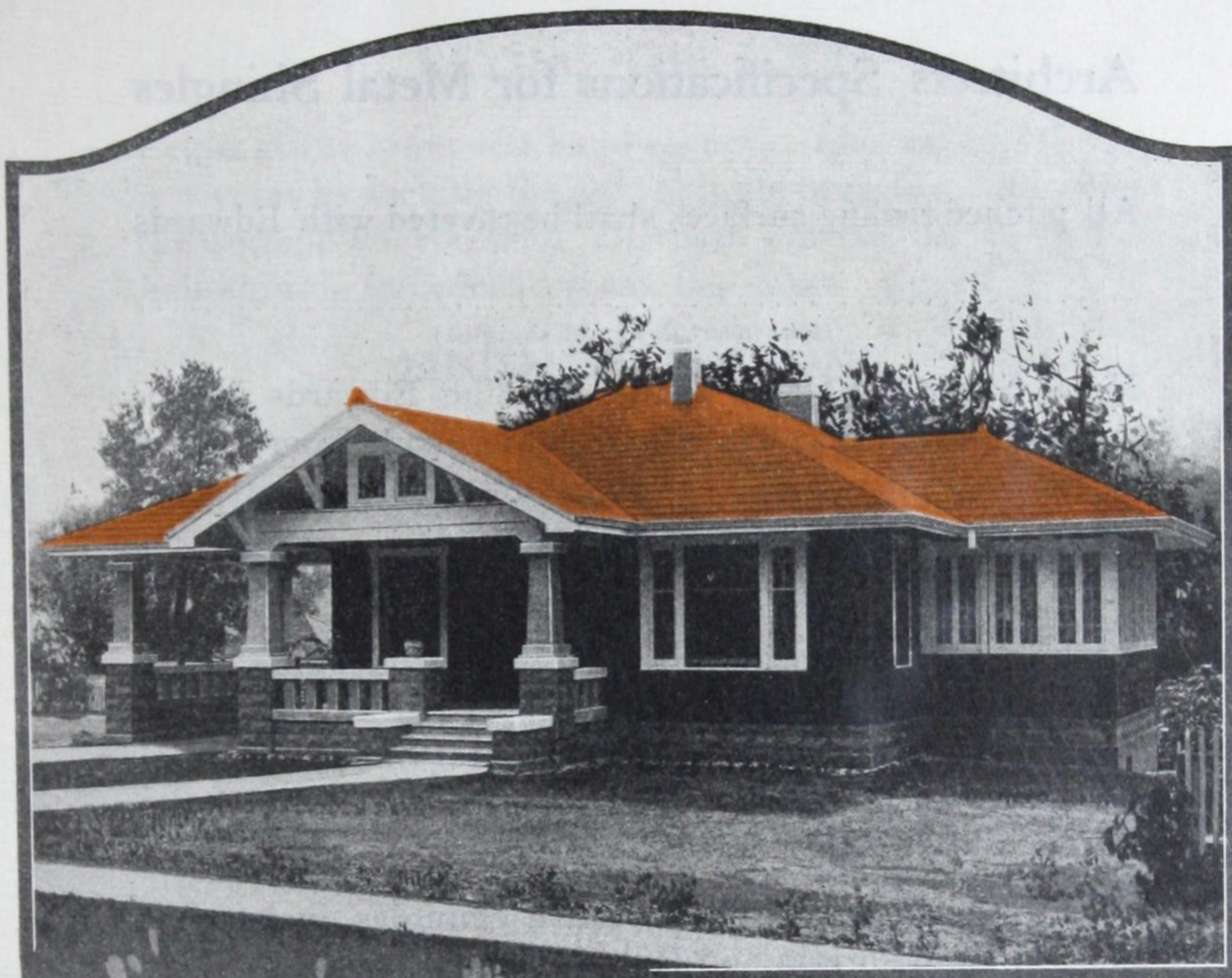
The roof is an Edwards French Metal Slate—a very striking design, neat and clearly stamped.





COPPER has been used as roofing for centuries. Stamped in the Queen Anne design you have a shingle that is hard to beat. The dome on the magnificent edifice of the First Church of Christ Scientist, at Dallas, is covered with Edwards Queen Anne Shingles. Copper was also used in covering the base of the dome and for roof fixtures. This building will stand as a monument to the wisdom of the congregation and the architect.

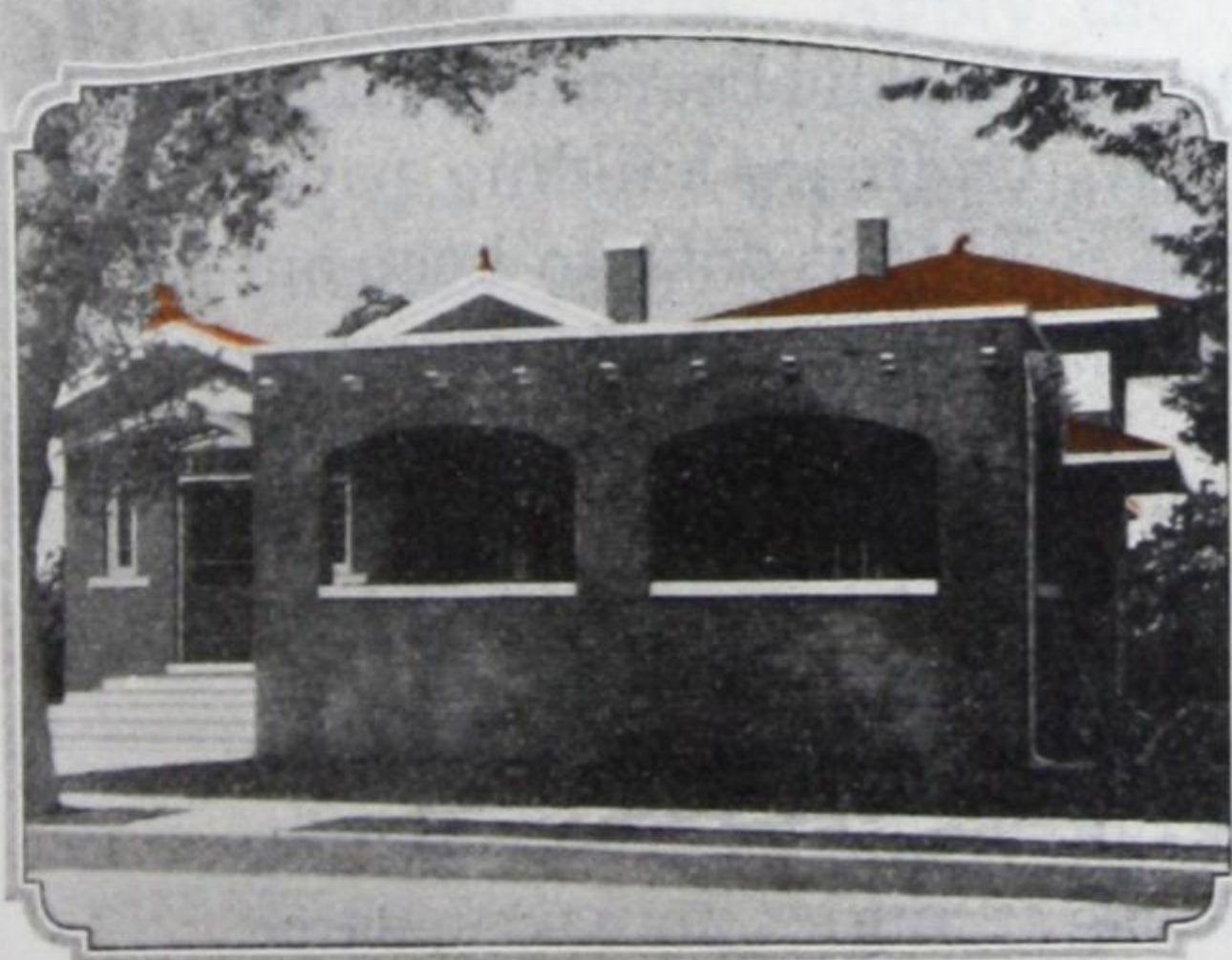




NACOGDOCHES, Texas, holds the same place in the heart of the Texan as does St. Augustine to the average American. Here rested the famous General Sam Houston, Governor of two states and President of one, and U. S. Senator. The old stone fort is still

standing, as well as many other land marks. Other buildings in this community, however, are not old. Mr. Albert Bright built a perfectly modern bungalow. The roof, of course, is an Edwards—Roman Shingles.

In Ft. Worth, the metropolis of North Texas, you will find many Edwards Shingle roofs. That on the home of Mr. Ziegler is typical.



Architects Specifications for Metal Shingles

All pitched roofing surfaces shall be covered with Edwards

.....
(Here insert design of shingle.)

Metal Shingles, Manufactured by The Edwards Manufacturing Company, Cincinnati, Ohio, made from.....

.....
(Here insert whether Tin Painted (red or green), Tightcote Galvanized, No. 9 or No. 11 gauge Zinc, 9 oz., 12 oz., or 14 oz. Copper.)

Roofing surfaces to be prepared for metal shingles by covering with felt or building paper. Shingles to be applied straight and true so all horizontal lines are parallel with the eaves and the vertical lines are parallel with the rafters and at right angles to the eaves.

When specifying the Old English Shingles, insist that the Old English Hip and Ridge be used.

Directions for Applying Edwards Metal Shingles

FELT

Put on a felt or paper covering on the solid board sheathing. This need not be expensive felt. Ordinary building paper answers the purpose very well. This is done to keep out drafts which might draw moisture thru, and also to act as a deadening agent.

LINE ROOF

Take a chalk line and line roof horizontally parallel with the eaves—taking the covering length of the shingle. Then line roof vertically at right angles to eaves, same distance as covering width of shingle.

LAYING THE ROOF

Begin at the lower left hand corner. The nailing flange is covered by locking the next shingle in place. In laying the second course, and alternate courses, begin with a half shingle in order to break the joints.

FINISH AT THE EAVE

Nearly every house has a gutter. Apply the gutter first and see that this gutter has a 2" or 3" flange turned up on the roof. Then lay the first course of shingles, so that the ends of the shingles come even with the edge of the roof. If no gutter is used, let first course project over the eaves about 1".

HIP AND RIDGE

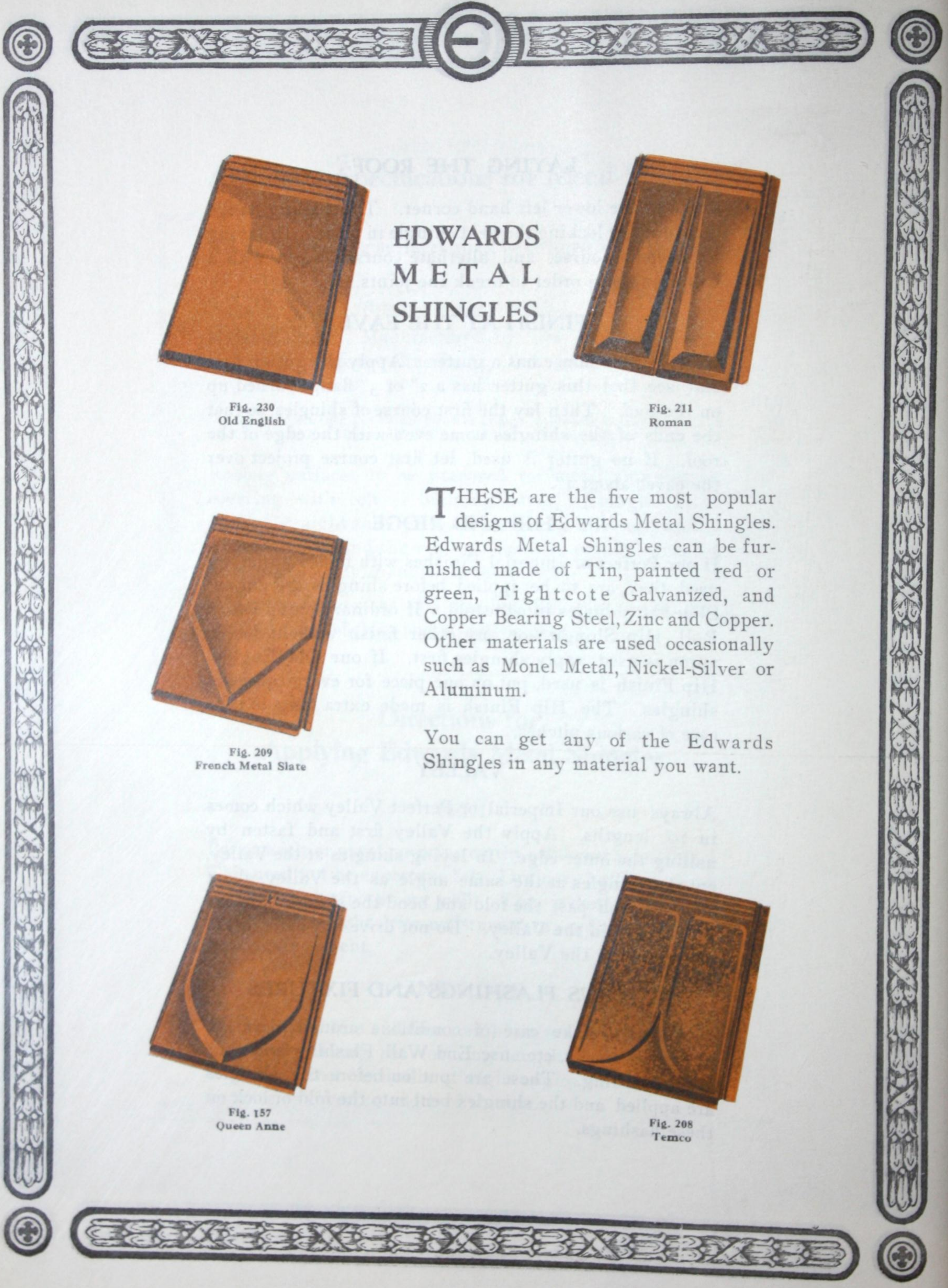
If our Perfect or Imperial Finishes with folded apron are used, they are to be applied before shingles are put on. Slide the shingles into the fold. If ordinary round Ridge Roll, Hip Shingles or any other finish without folded apron is used, apply shingles first. If our Old English Hip Finish is used, put on one piece for every course of shingles. The Hip Finish is made extra long to take care of various pitches.

VALLEY

Always use our Imperial or Perfect Valley which comes in 10' lengths. Apply the Valley first and fasten by nailing the outer edge. In laying shingles at the Valley, cut the shingles at the same angle as the Valley, about one-half inch past the fold and bend the shingle into the lock or fold in the Valley. Do not drive any nails in the shingles thru the Valley.

VARIOUS FLASHINGS AND FIXTURES

In order to take care of conditions around dormers, chimneys, stacks, etc., use End Wall Flashing and Side Wall Flashing. These are put on before the shingles are applied and the shingles bent into the fold or lock on these flashings.



EDWARDS M E T A L SHINGLES



Fig. 230
Old English



Fig. 211
Roman



Fig. 209
French Metal Slate

THESE are the five most popular designs of Edwards Metal Shingles. Edwards Metal Shingles can be furnished made of Tin, painted red or green, Tightcote Galvanized, and Copper Bearing Steel, Zinc and Copper. Other materials are used occasionally such as Monel Metal, Nickel-Silver or Aluminum.

You can get any of the Edwards Shingles in any material you want.



Fig. 157
Queen Anne



Fig. 208
Temco

Roof Sections and Fixtures showing the Old English Shingles.



Roof section showing
Old English Shingles and Fixtures



Ridge Finish (Three Pieces)

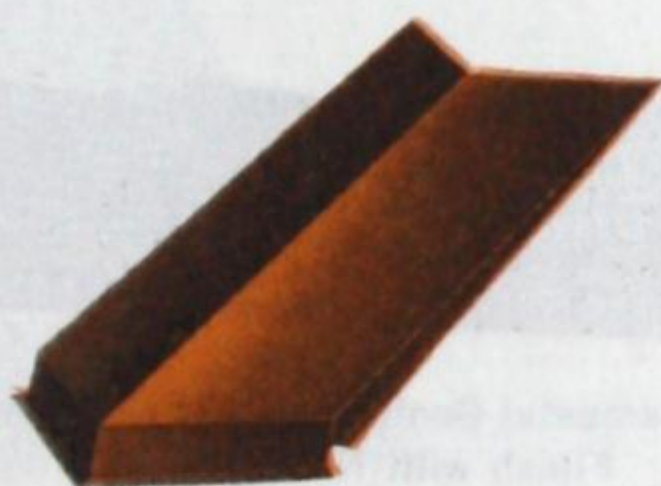
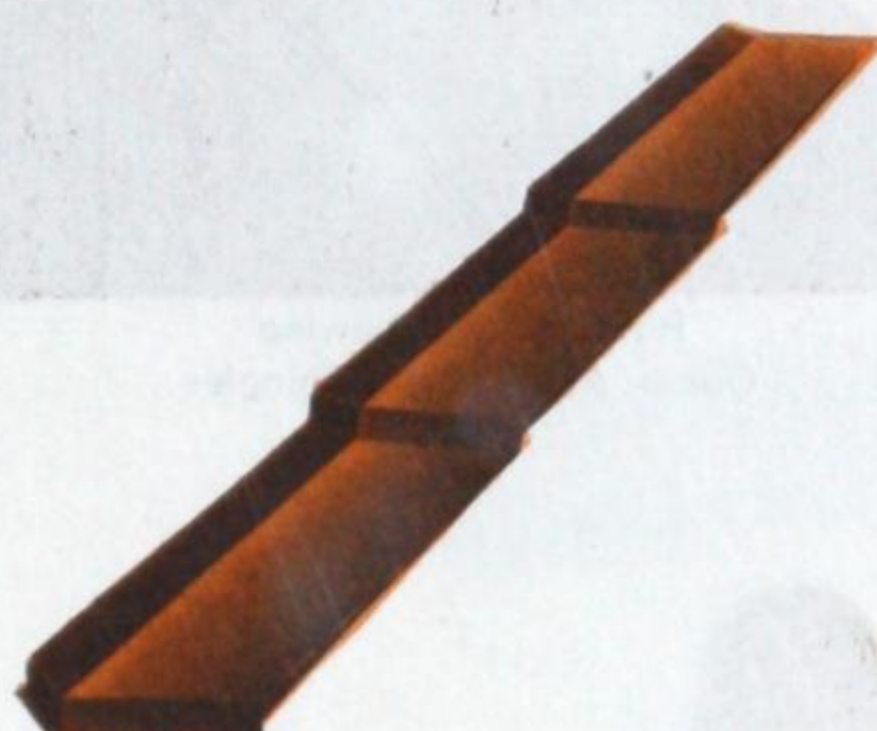


Fig. 231
Hip Finish



Hip Finish (Three Pieces)



Fig. 232
Ridge Finish



Fig. 234
Hip Finial



Fig. 233
Gable End Finial



Roof section showing
French Metal Slate with Fixtures

ROOF SECTIONS AND SHINGLE FIXTURES



Roof section showing
Queen Anne Metal Shingles



Fig. 805
Continuous Ridge and Hip Finish
with Lock



Fig. 804
Continuous Ridge and Hip Finish
with Nailing Flange



Fig. 405
Two Hips and One Ridge
Finial



Fig. 401
Gable Finial



Fig. 806
Ornamental Continuous Ridge and Hip
Finish with Nailing Flange



Fig. 402
Four Hip Finial



Fig. 807
Ornamental Continuous Ridge and Hip
Finish with Lock



Fig. 403
Hip Starter

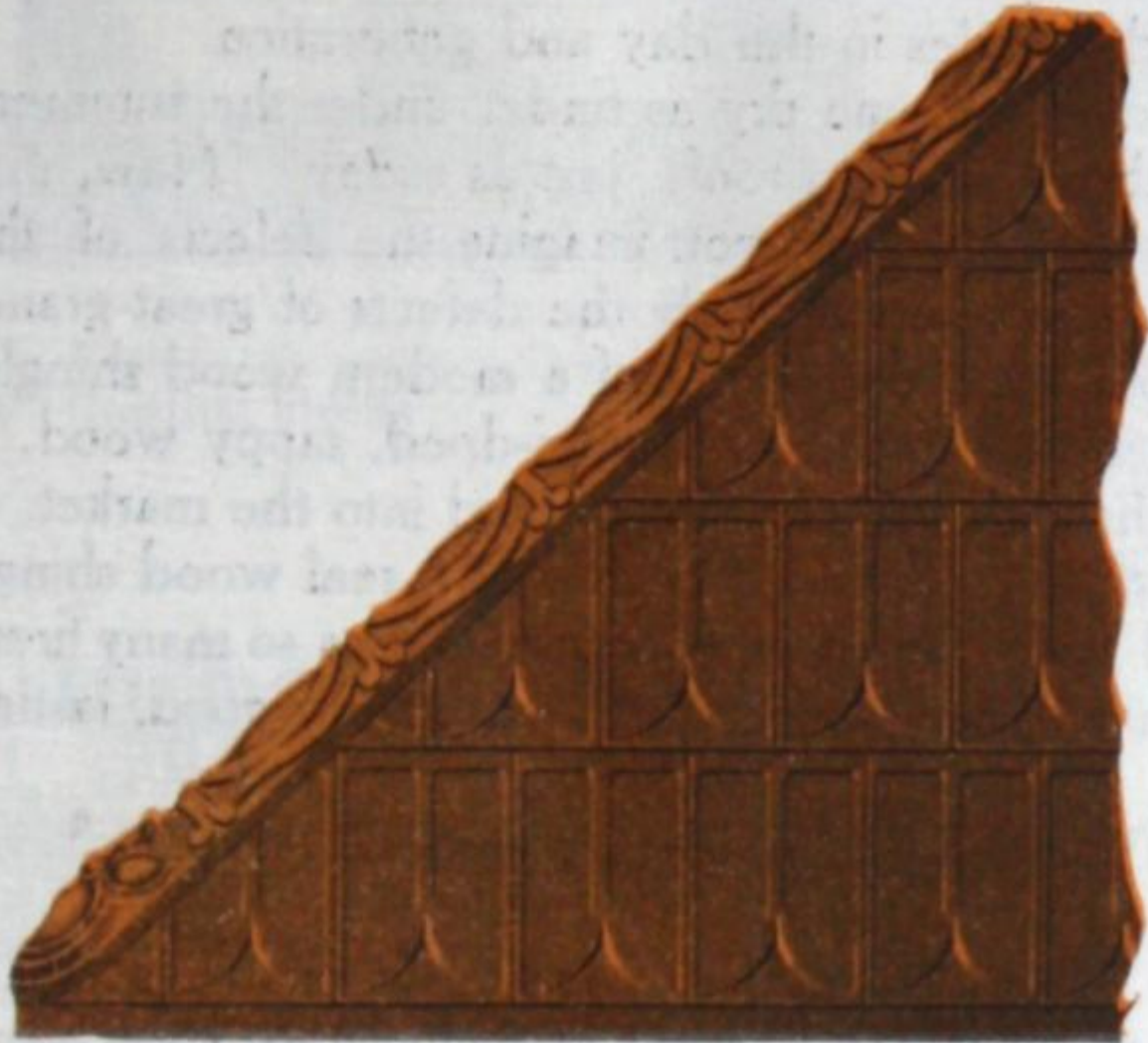


Fig. 404
Two Ridge and One Hip
Finial



Roof section showing Roman Metal Shingles

GENERAL FIXTURES



Roof section showing Temco Metal Shingles.



Fig. 362
Imperial Hip Finish
with Lock



Fig. 412
Perfect Ridge Finish
with Lock and Gutter

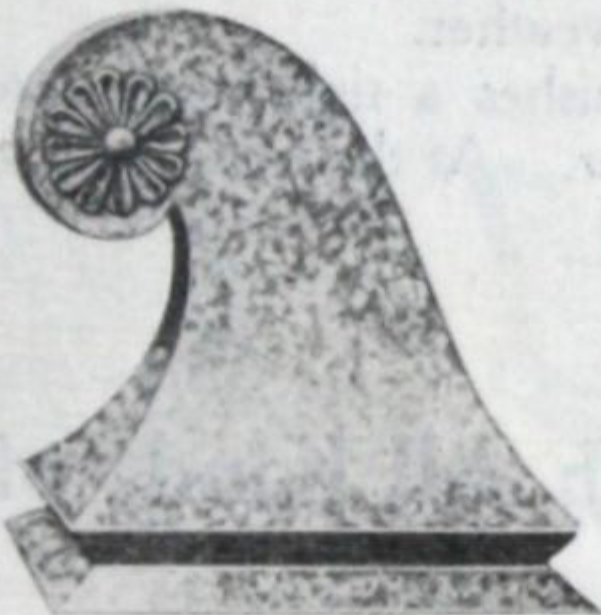


Fig. 779
Finial
12' High



Fig. 360
Hip Shingles
4' x 8' and 5' x 12'



Fig. 440
Imperial Hip Capping
with Lock



Fig. 1557
Finial
15' High

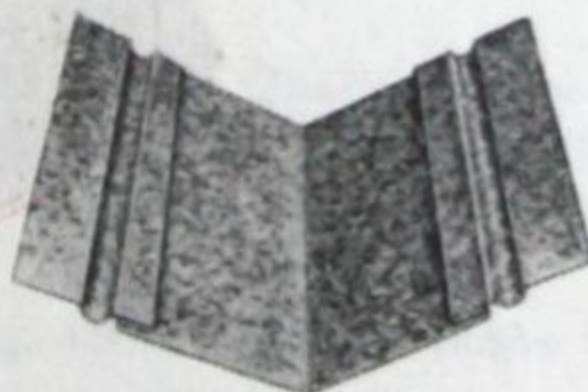


Fig. 361
Imperial Valley



Fig. 427
Sidewall Flashing



Fig. 396
Gable Finish



Fig. 1400-A
Finial



Fig. 428
Gable End Flashing



Fig. 366
End Wall Flashing

EDWARDS "OHIO" METAL SHINGLES

One Size Only, 14 x 20 inches.

Tin Painted Red, or "Tightcote" Galvanized; also furnished Painted Green at small extra charge.

WOOD SHINGLES vs METAL SHINGLES

In your great-grandfather's day wood shingles were the only shingles in use. In his day, wood shingles were made honestly, by hand, with a drawknife. And the material was straight grained white oak. But at that, great-grandfather's wood shingles would absorb moisture. They would rot and start leaks and—great-grandmother would raise the very dickens with him about the water that was leaking down into her spare bedroom—just as with wood shingles in this day and generation.

Those ancient wood shingles would become dry as tinder under the summer sun. And many a home burned to the ground because of those wooden roofs, just as today. Now, if those old-fashioned, honest, thick oak shingles had such serious defects—can you imagine the defects of the thin, machine made, soft wood shingle of to-day; or if you can't, just multiply the defects of great-grandfather's wood shingle, say by ten. Then you will know about what the owner of a modern wood shingle roof is "up against."

Wood shingles of today are often manufactured of semi-dried, sappy wood. They are cut as thin as possible. Then they are rushed through the shingle mill and into the market. You are expected to pay for the knot holes, splits, corners off, etc., just as if each was a real wood shingle.

No wonder such kindling wood upon the roofs of houses causes so many fires. No wonder they pose no life and soon start leaks. No wonder more people are buying good, lasting Edwards Metal Shingles every day.

As Lincoln once remarked: "You can't fool all the people all the time." A whole lot of people are getting roof wise.

Edwards Metal Shingles and Metal Spanish Tile are made of full weight Worcester grade tin plate. They are stamped out of the raw material and painted or galvanized after formation. That means each side, each edge of all our Galvanized Shingles is thoroughly covered and protected by our "Tightcote" process. Not a single particle is left exposed to the weather.

The Edwards Patented Interlocking Device furnishes a tight and thoroughly water-proof joint, also absolutely protecting every nail head from the weather. At the same time it scientifically provides for the expansion and contraction due to heat and cold.

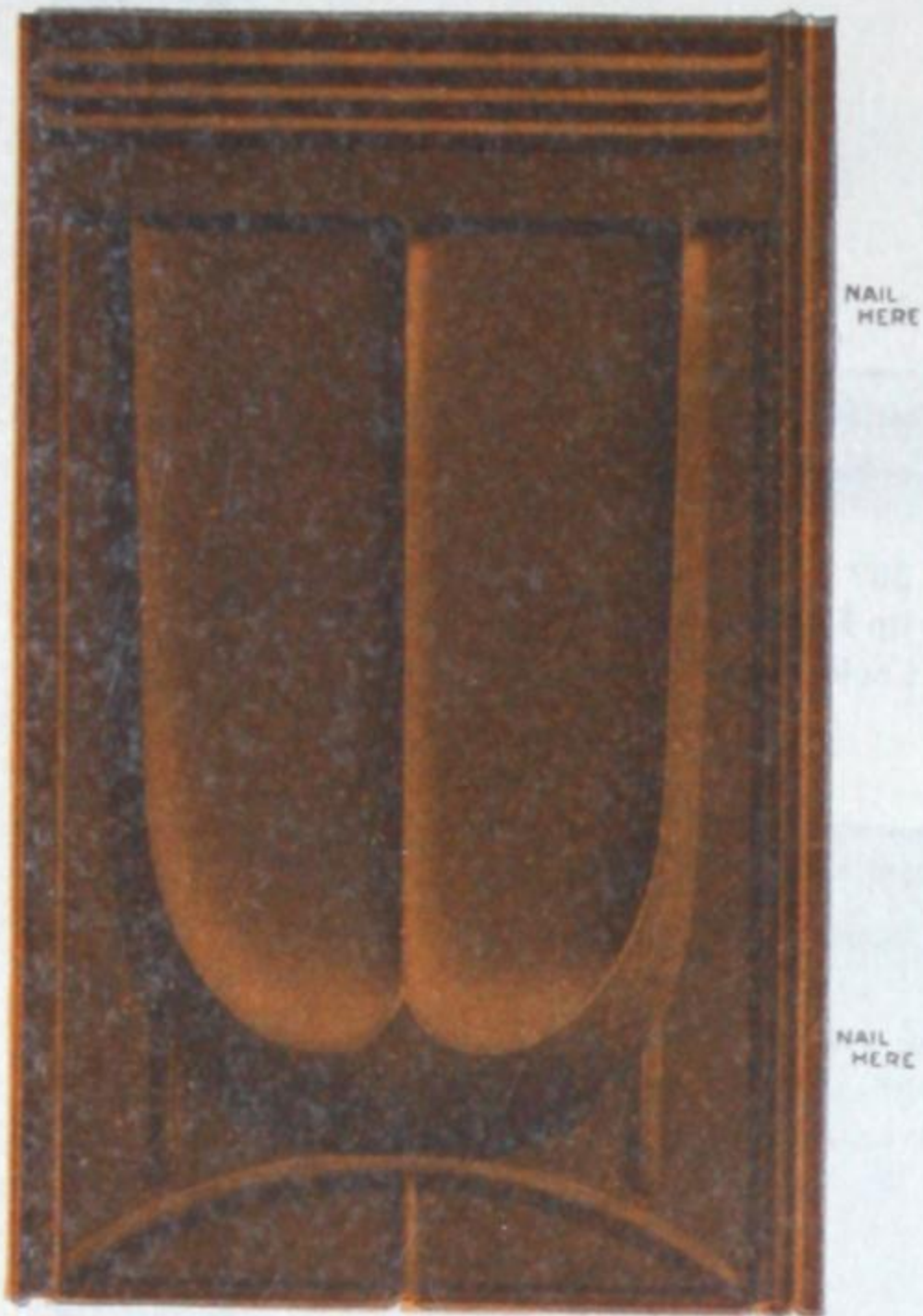


Fig. 175

Just twice the size of the other patterns, therefore can be applied twice as quickly and cheaply.

Ornamental Hip and Ridge Finish—For Use With All Kinds of Roofing



Fig. 320
Gable Finial.

Height 12 in. Width 6 in.
Depth 9½ in.



Fig. 311

Hip and Ridge Finish.

Height 5 in. Width 7 in. Length 26 in.



Fig. 324

Hip Starter. (Small)

Height 5 in. Width 7 in. Length 11 in.



Fig. 315

Ridge and Hip Terminal.
(Side View.)

Height 13½ in. Width 12 in.



Fig. 370

Hip Finish.

Height 9 in. Width 11 in. Length 26 in.



Fig. 393

Hip Starter.

Height 9 in. Width 11 in.
Length 18 in.



Fig. 321

Gable Finial.

Height 18 in. Width 11 in.
Depth 10 in.



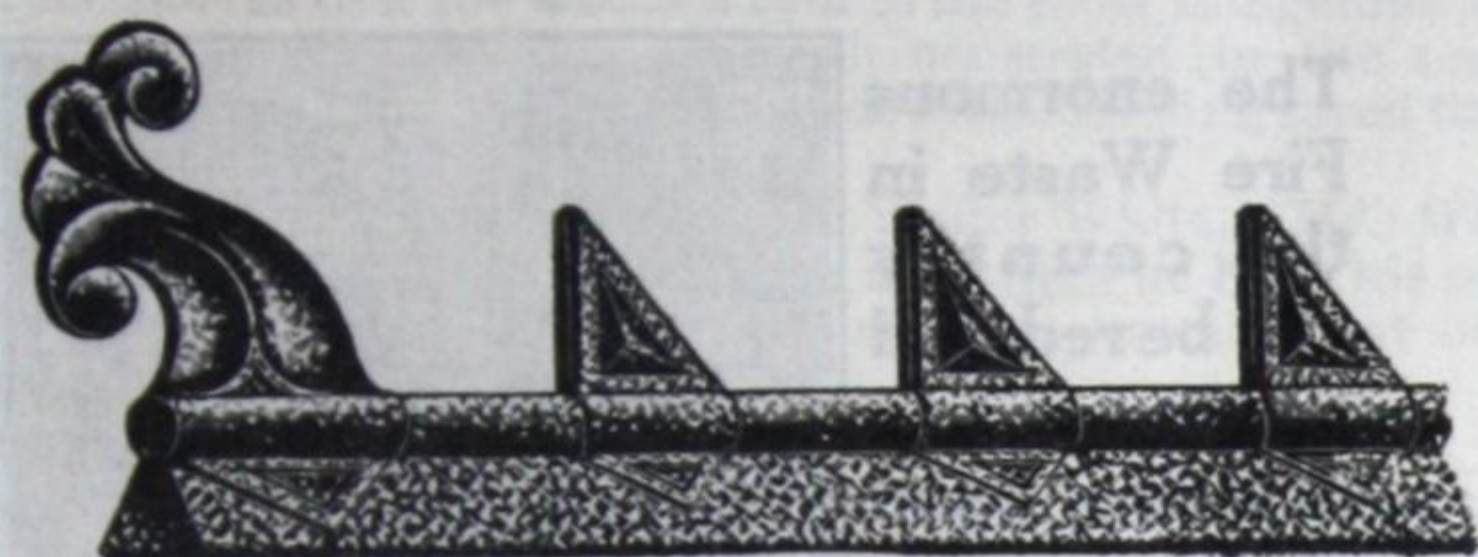
Fig. 392

Ridge and Hip Terminal

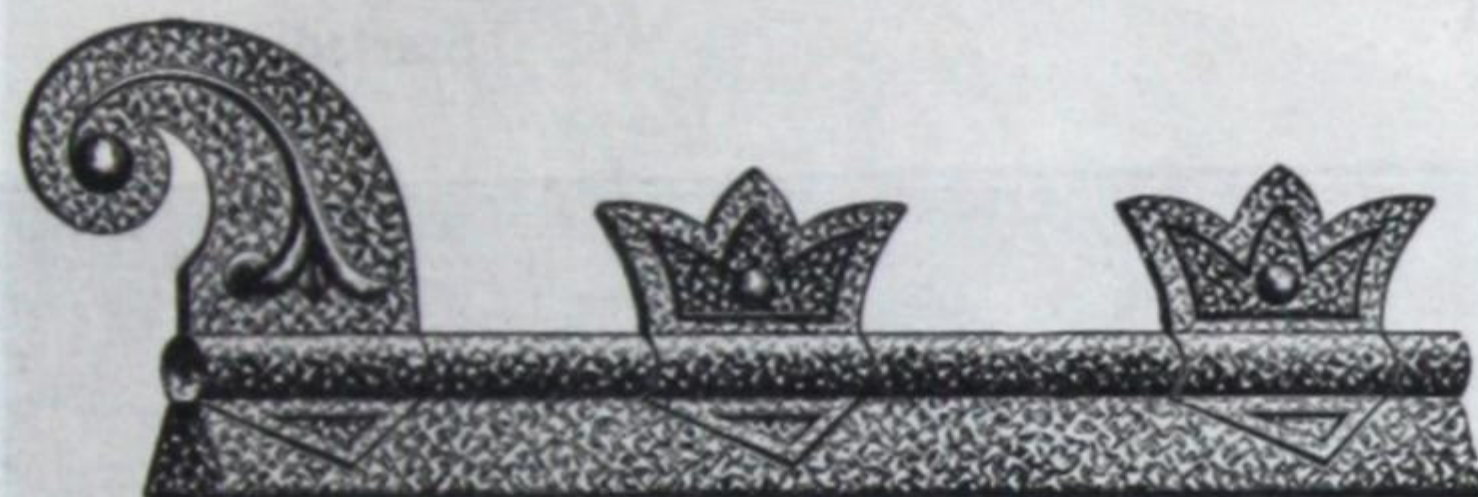
Height 18 in. Width 20 in.

Galvanized Cresting Blocks and Finials.

These Cresting Blocks are new and original in design and give a finished, or artistic appearance to any roof. Made of galvanized steel, with a 2-inch ridge roll. These Blocks are applied by slipping them over the top of the ridge roll and driving a small wire nail through the top flange. No solder required.



No. 1557—Finial. Height 8 inches.
No. 1558—Cresting Blocks.



No. 1561—Finial. Height, 16 inches.
No. 1562—Cresting Blocks.



No. 1550
10 inches long.



No. 1553
8 inches long.



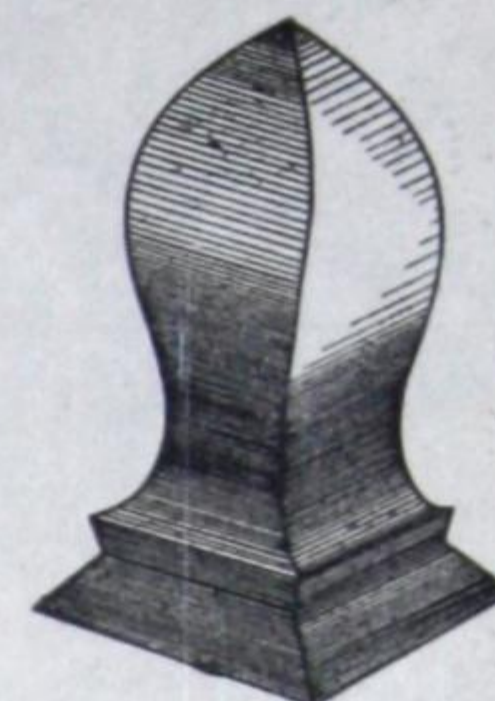
No. 1555
8 inches long.



No. 777—Finial.
10 and 12 inches high.



No. 778
14 inches high.



No. 1401 A—Finial
8, 10 and 12 inches high.



No. 776—Finial.
8, 10, 12 and 14 inches high.



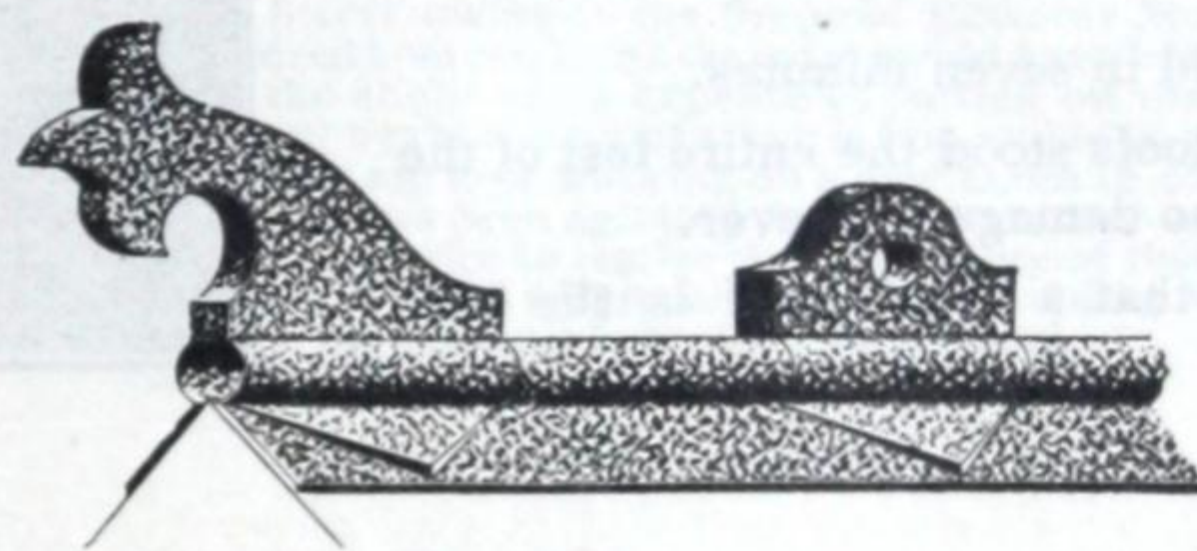
No. 1551
Block.



No. 1552
Block.



No. 1556
Block.



No. 1559—Finial 10 inches
No. 1560—Block. 5 inches



No. 1554—Block.

Edwards Ornamental Roof Cresting and Ridge Roll Combined

Made of Best Quality Galvanized Steel
in Ten-Foot Lengths.



Fig. 1575 Queen Anne Cresting.



Fig. 1576 Empire Cresting.

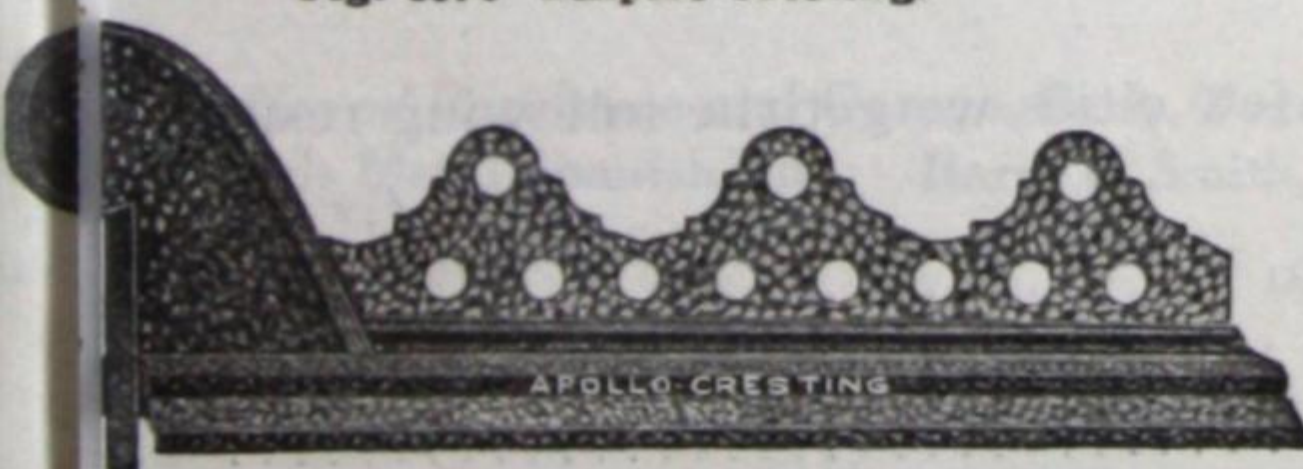


Fig. 1577 Apollo Cresting.

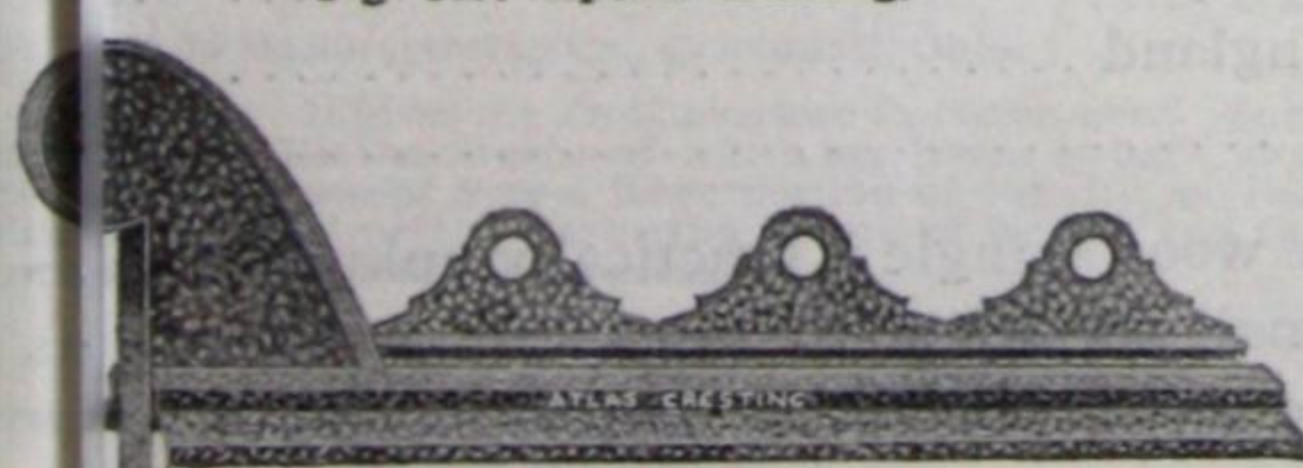


Fig. 1580 Atlas Cresting.

Fig. 1575 Queen Anne Cresting.
Cresting, 14 inches, Finial, 14 inches.

Fig. 1576 Empire Cresting.
Cresting, 12 inches, Finial, 12 inches.

Fig. 1577 Apollo Cresting.
Cresting, 10 inches, Finial, 10 inches.

Fig. 1580 Atlas Cresting.
Cresting, 8 inches, Finial, 8 inches.

Fig. 1578 Diana Cresting.
Cresting, 10 inches, Finial, 10 inches.

Fig. 1579 Arcade Cresting.
Cresting, 8 inches, Finial, 8 inches.

Dimensions
Tuscan and Hercules Deck Crestings,
Fig. 1581 and Fig. 1582.

Corner Posts. Cresting.
Height, 13 inches. Height, 9 inches.
Height, 18 inches. Height, 14 inches.



Fig. 1578 Diana Cresting.

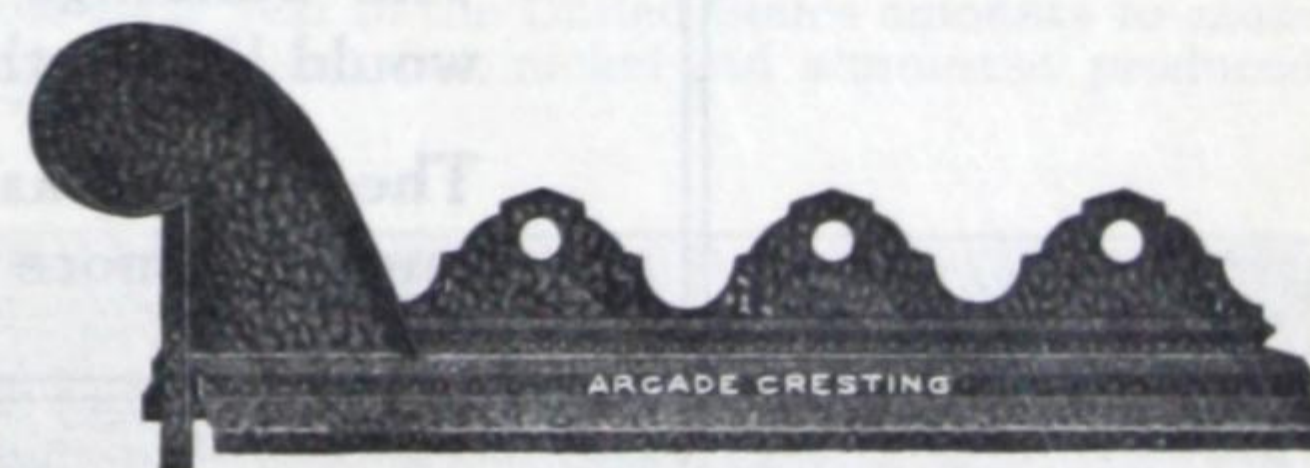


Fig. 1579 Arcade Cresting.

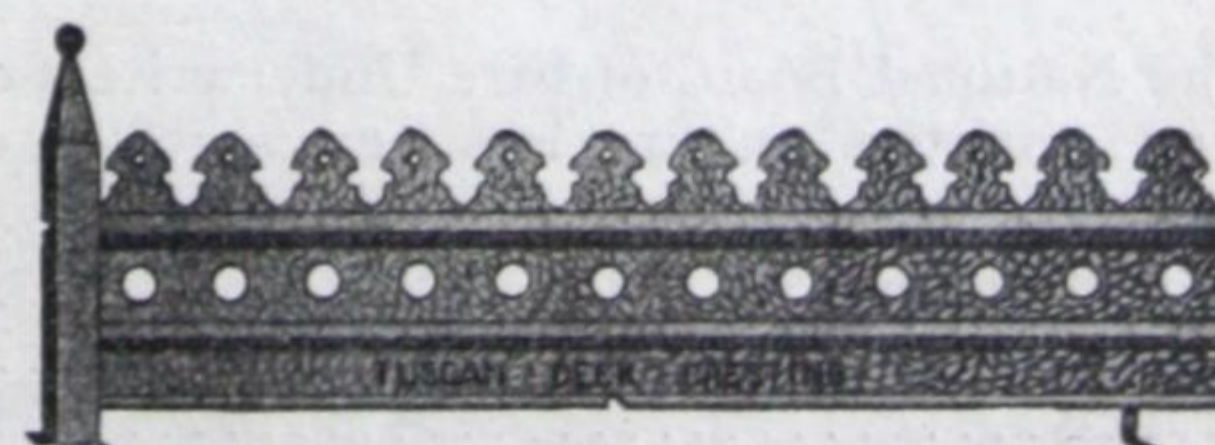


Fig. 1581 Tuscan Deck Cresting.

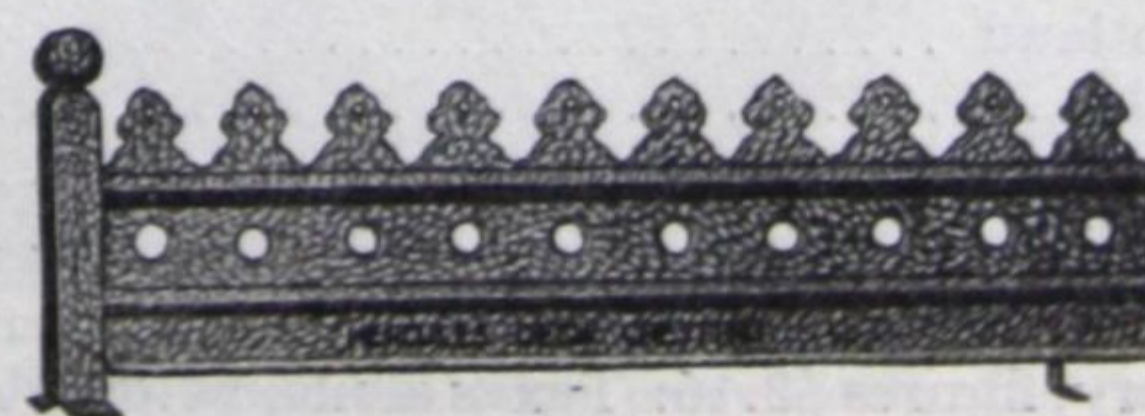


Fig. 1582 Hercules Deck Cresting.



Ready to Start.

W. C. TORBETT, SECRETARY, TEXAS SHEET METAL CONTRACTORS ASSOCIATION; writes as follows regarding test; photos of which are shown here:

We had in this test slate, tin, wood shingle, prepared roofing, tin-shingle and gravel roofing. They were composed of sections 6 x 8 feet, placed around a fire of boxes, barrel staves, etc., saturated with coal oil. The fire lasted fifteen minutes.

The Wood Shingle Roof was the first to ignite.

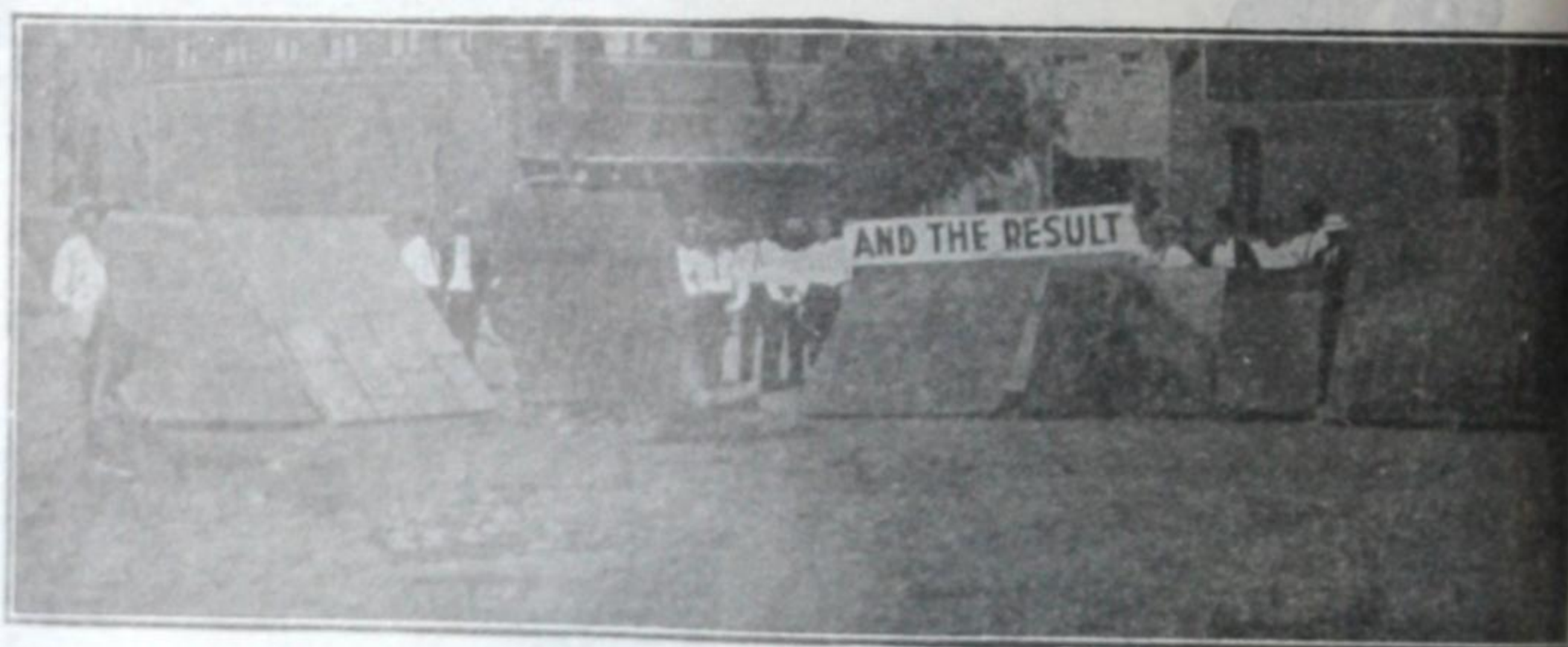
The Prepared Roofing was next. It was burning in three minutes.

The Slate Roof exploded in six minutes. That is, it cracked and dropped out, making a noise like a dynamite explosion.

The Gravel Roofing ignited in seven minutes.

The Tin and Tin Shingle Roofs stood the entire test of the fire of fifteen minutes with no damage whatever.

The above demonstrates that a Metal Roof is the only dependable roof.



The Finish

The total Fire Waste each year in the United States amounts to more than all the gold, silver, lead, tin, zinc, nickel and aluminum produced yearly in the United States.

The Fire Waste and the Protection in the United States annually amounts to more than all the total petroleum, gold, silver, copper and lead production.

The buildings consumed by fire in a year in the United States would line both sides of a street from New York to Chicago.

The Fire Waste and Fire Protection in the United States is annually more than the total cost of the Panama Canal.

The National Board of Fire Underwriters compiled the following statistics on fire loss per capita in cities over 20,000 population.

	Per Capita Loss.
United States	\$2.55
England	.54
France	.84
Germany	.20
Ireland	.57
Scotland	.49
Italy	.90
Russia	.84
Austria	.30

The per capita loss in the United States for the whole country, figures \$2.16; Texas alone, \$2.59. Average per capita loss in Europe, 33 cents.

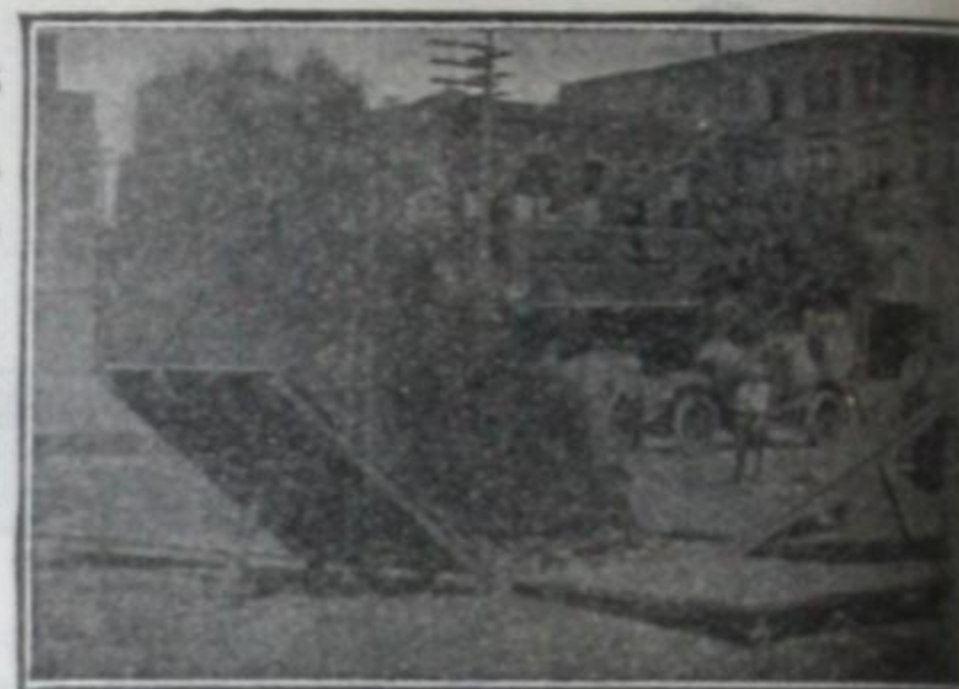
Comparing a few cities we get the following result:

	Per Capita Loss.
Cincinnati, Ohio	\$6.08
Baltimore, Md.	1.65
Atlanta, Ga.	2.15
Frankfort, Germany	.31
Birmingham, England	.41
Toulon, France	.55

In Europe the wood shingle is practically unknown. This accounts for the small per capita fire loss as compared with this country, where the wood shingle roof is used extensively.

Waco Sheet Metal Contractors Demonstrate in Public Test the Superior Fire-Resisting Qualities of Metal Roof Coverings.

The enormous Fire Waste in this country can be reduced by prohibiting the use of wood shingles.



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Mr. Walter White
Main Street

C. H. Noyes
Edwards Me
was taken be

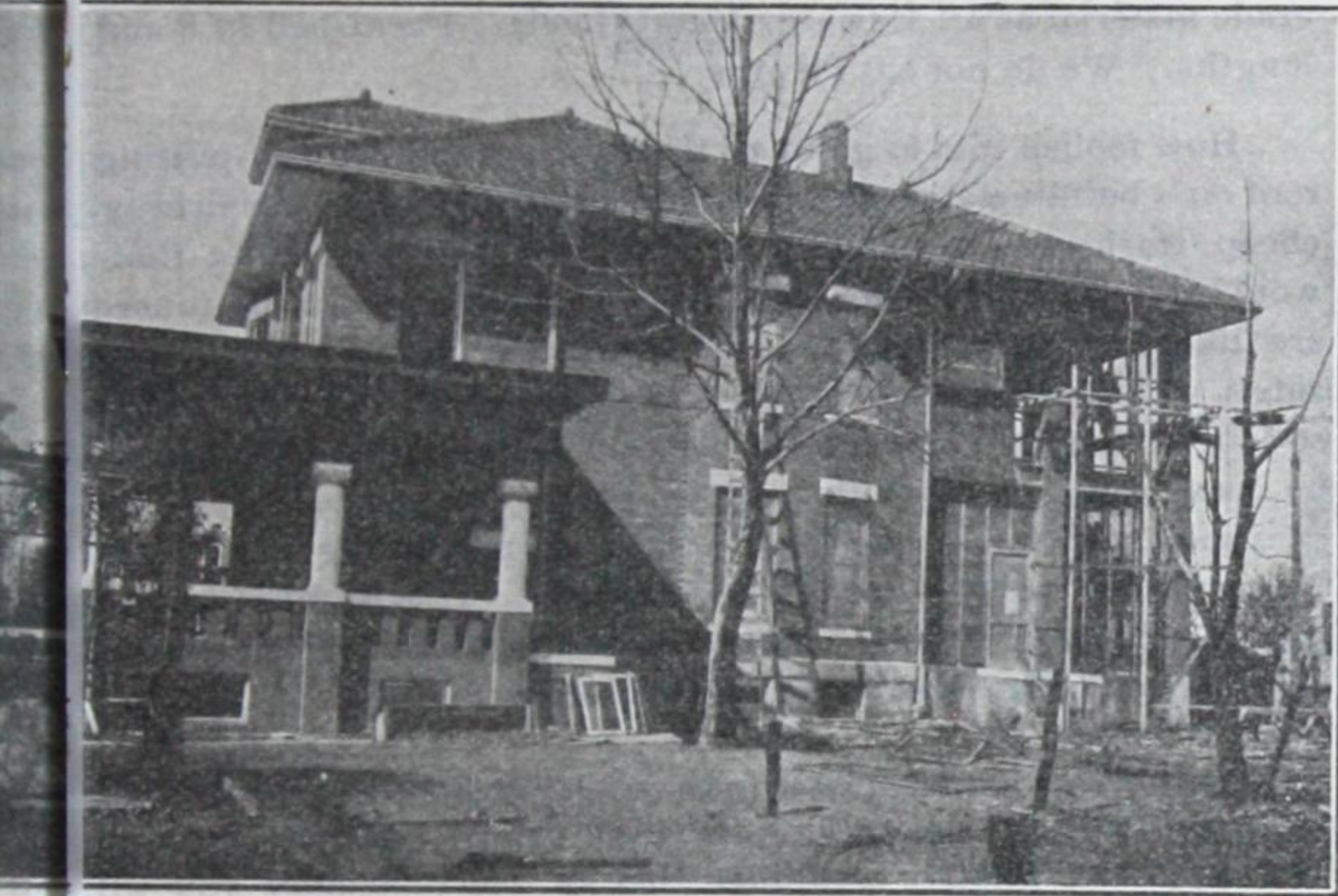
The Edwards Manufact
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Fire Waste Contributes Materially To The High Cost of Living.

Every loss by fire means an actual loss to the property owner, regardless of insurance, and thus contributes materially to the general cost of living which has been steadily mounting during the past few years. Experience proves that the **wooden roof** is the most dangerous factor in creating fire. This fact was amply demonstrated in the recent big \$15,000,000 Paris, Texas, Fire. **Edwards Metal Roofing** saved the homes of hundreds of families.

Read the letter received from Mr. Walter White. Mr. White is a successful building contractor in Paris, and when he built his own residence nothing but the best of materials was used. That of course included **Edwards Metal Spanish Tile**.



Mr. Walter White's Residence, Paris, Texas, Stopped the fire on North Main Street, saving several hundred homes.



Mr. C. H. Noyes' Residence and Garage, Paris, Texas, covered with Edwards Metal Spanish Tile. Barry & Smith, Architects.

Photograph taken before the fire.—

Paris, Texas, April 14, 1916.

The Edwards Manufacturing Co., Cincinnati, Ohio.

Gentlemen: It gives me great pleasure to recommend your Metal Tile Roofing, which with the Stucco of which my home is built, stopped the fire in that section, which swept over a large portion of our city, no doubt saving a million dollars worth of property. I take the liberty of writing you this because I feel that your product was put to a severe test.

Yours very truly,

C. H. NOYES.

Residence, The First National Bank, Paris, Texas



Another view of Mr. Walter Whites' Metal Tile covered residence, showing how the fire swept everything down right up to the house,

Paris, Texas, March, 23, 1916.

The Edwards Manufacturing Co., Cincinnati, Ohio.

Gentlemen:—The City of Paris was almost entirely wiped out by fire yesterday. Hasten to advise you, however, that my home was not damaged, except the exposed wood cornice and other wood work.

The Metal Tile Roof I bought from you four years ago was certainly a good investment. Twelve hundred families are now homeless because their houses were covered with wood shingles. I am proud to say that my brick residence stopped the fire on North Main Street, owing to the fireproof Edwards Metal Spanish Tile Roof, saving several hundred homes which otherwise would have burned down. I have been amply repaid for the slight extra expense in putting on the Metal Tile. The value of the property saved by this one roof alone is impossible to calculate.

City officials are now working on a new building code, demanding noncombustible roofs. This has been agitated for sometime, but we had to suffer the fourth largest fire loss in America to realize the importance of this.

Assuring you that I will recommend your roofing most heartily and hoping that you will do a big business here, I am your friend,

General Contractor,

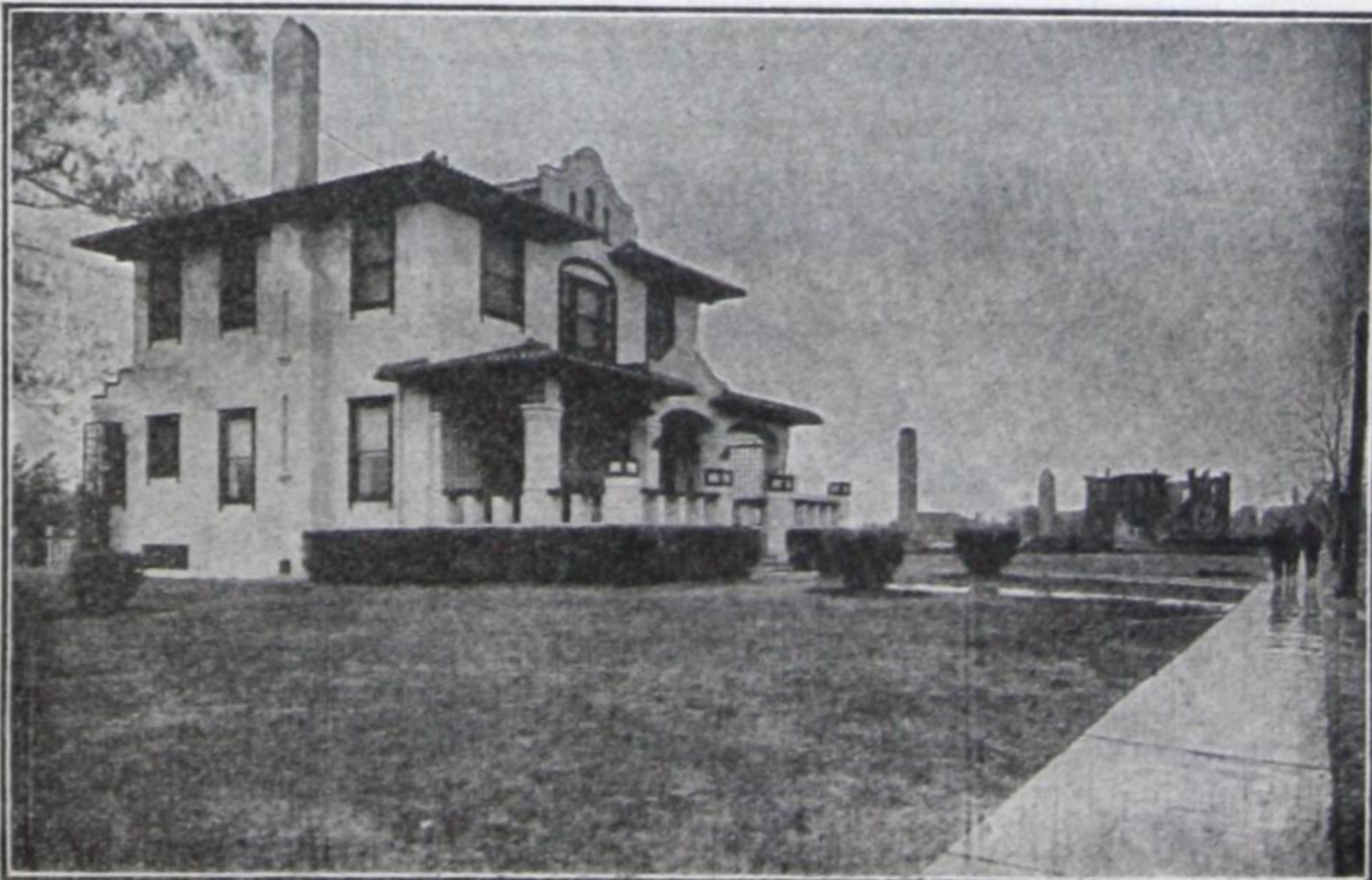
WALTER WHITE.

The Paris, Texas, Fire, March 22, 1916, Caused a Property Loss of \$15,000,000.00

In this tremendous catastrophe, destroying \$15,000,000.00 worth of property, the wooden roofed buildings quickly spread the fire, with the result that only a few residences were left in the business district. **These had Metal Roofs.**

Mr. Noyes states in his letter that his residence, covered with Edwards Metal Tile Roofing, stopped the fire on South Main Street, thus saving over \$1,000,000.00 worth of property.

The total Fire Loss each year in the United States amounts to more than all the gold, silver, lead, tin, zinc, nickel and aluminum produced yearly in the United States.



Photograph of Mr. C. H. Noyes' Residence taken immediately after fire, showing how surrounding buildings were laid waste.

Ornamental Ridging

In 10-Foot Lengths.—Painted or Galvanized.

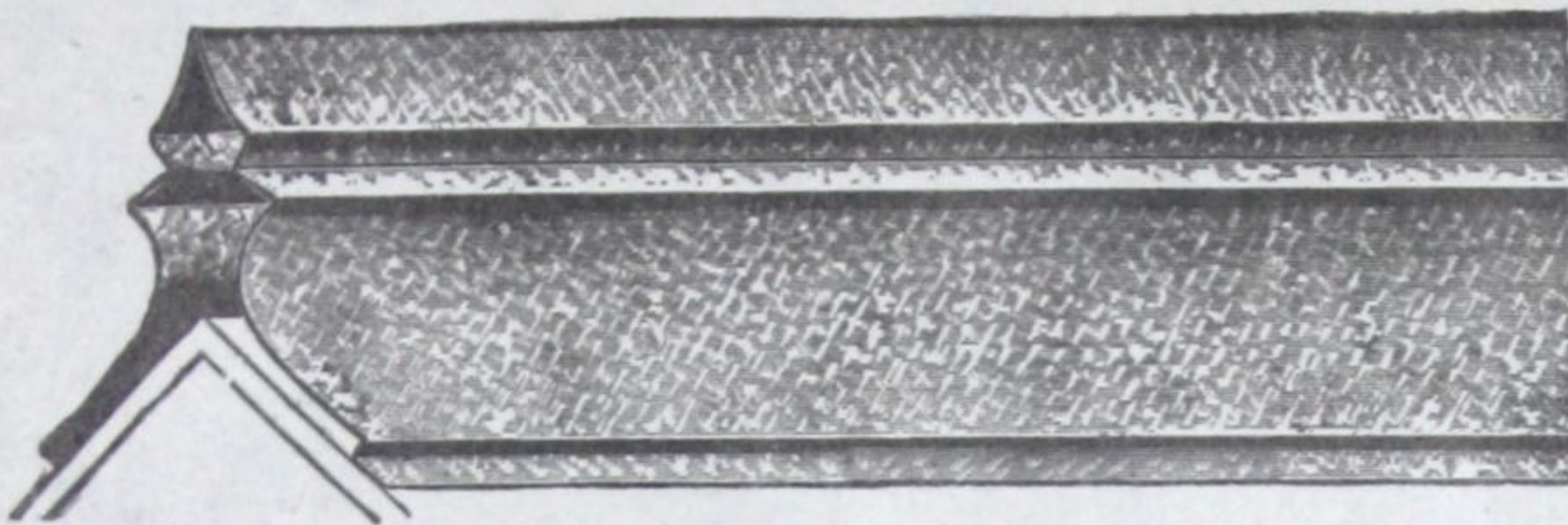


Fig. 14

2½ inches Apron,	12 inches Girt,	4¾ inches High.
3½ " "	15 " "	6 " "
4½ " "	20 " "	8 " "
5½ " "	24 " "	9½ " "

Round Ridge Roll

Painted or Galvanized.

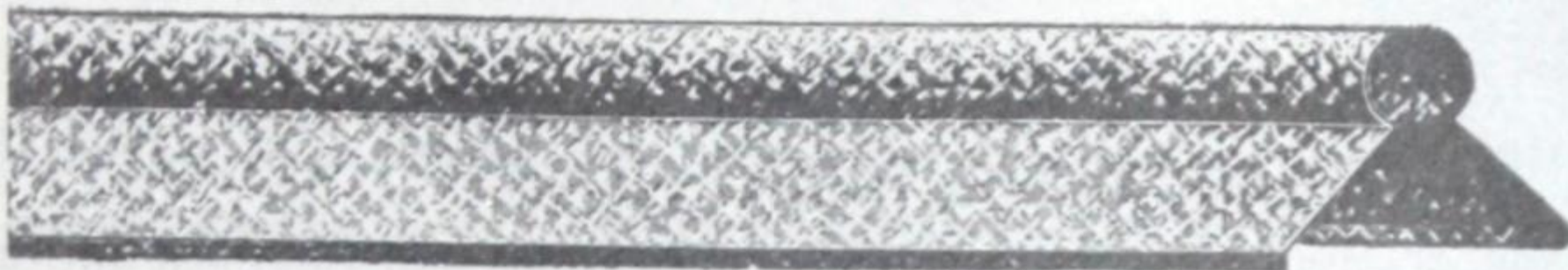


Fig. 9

Gives a neat, finished appearance to your roof, affords protection against rain or snow beating under, and is especially recommended for use with V-Crimp, Roll and Cap, or Standing Seam Roofing. Eight and ten-foot lengths.

1 inch Roll, 7 inch Girth	2½ inch Roll, 12 inch Girth
1¼ " " 8 " "	3 " " 15 " "
2½ " " 10 " "	

Galvanized Valley in Sheets

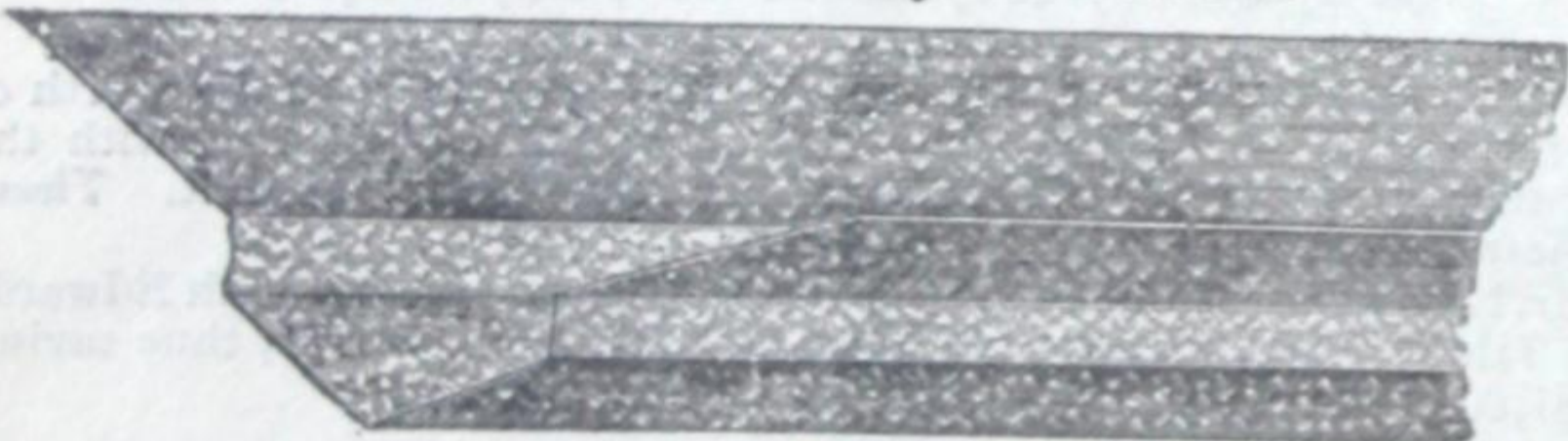


Fig. 17

10, 12, 14, 16, 20, and 24 inch girth.

Made in all sizes. Ten-foot lengths.

The best valley made for any kind of roof—especially adapted for wood shingle, or slate roof. Best grade Bessemer steel "Tightcote" galvanized.

Imperial Hip Capping.

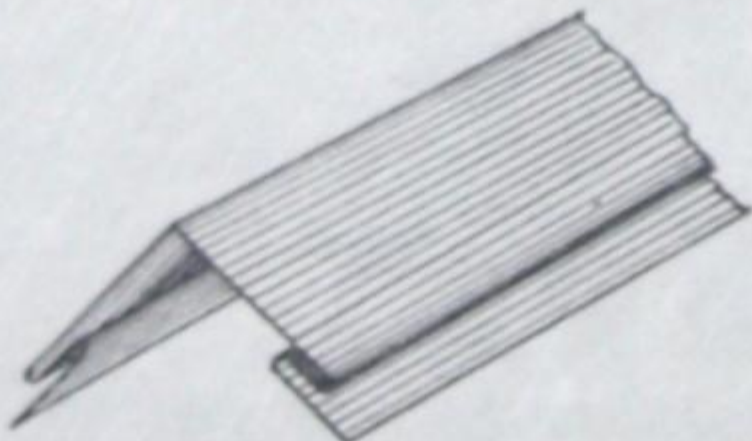


Fig. 440



Fig. 437

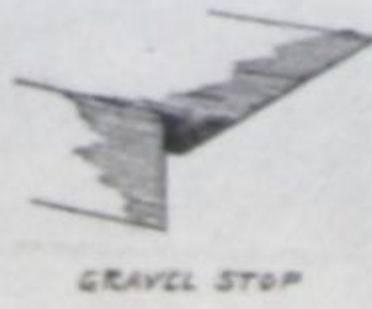


Fig. 438

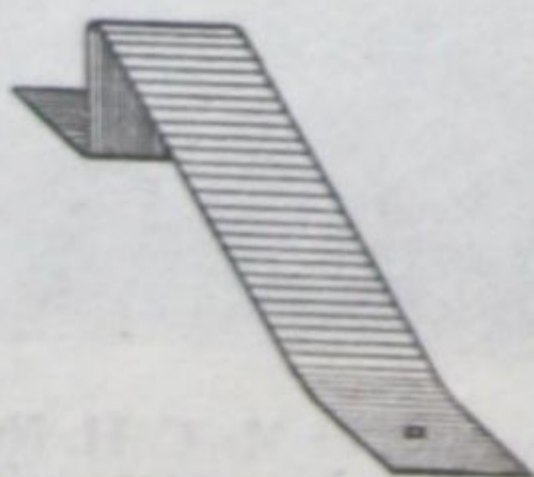


Fig. 450 Snow Guard.

V-Angle Ridge Capping

Painted or Galvanized.



Fig. 8

An inexpensive, durable cap for roof ridge. Made of the same high-grade material as all Edwards Metal Goods. Furnished in 8 and 10 foot lengths. We do not cut lengths.

How foolish it is to go to all the expense and labor of putting a good roof on a building and then spoiling the whole job by furnishing it with cheap, trashy eaves, spouting and other accessories. Not that a man would do anything of the kind if he understood what the consequences are likely to be, but too often he is inclined to think that any kind of a ridge, so long as it sheds water, and any kind of a trough and spouting, so long as they will catch and run it off, are good enough. Apparently he doesn't stop to think that cheap, poorly constructed eaves, spouting, etc., soon rust, rot, spring leaks or burst from freezing and consequently are a constant source of trouble and expense. It is highly important that you finish your roof with accessories of the same high-grade quality of material you always get in Edwards Roofing.

On this and the following pages we list a complete line of ridge roll, conductor pipe, eaves trough, elbows, valleys, gutters, etc., and you have our most positive assurance that in every instance you will find them to be the very best obtainable anywhere at any price and fully up to the Edwards standard of quality in every respect.



Fig. 159

Valley and Gutter Linings in Rolls

Tin or Galvanized.

Furnished in rolls 50 feet long, 10, 14, 20, 28 inches wide. Painted one side unless otherwise ordered.

Individual Metal Corner Pieces for Wood Weatherboard Siding.

Inside and Outside Corners.

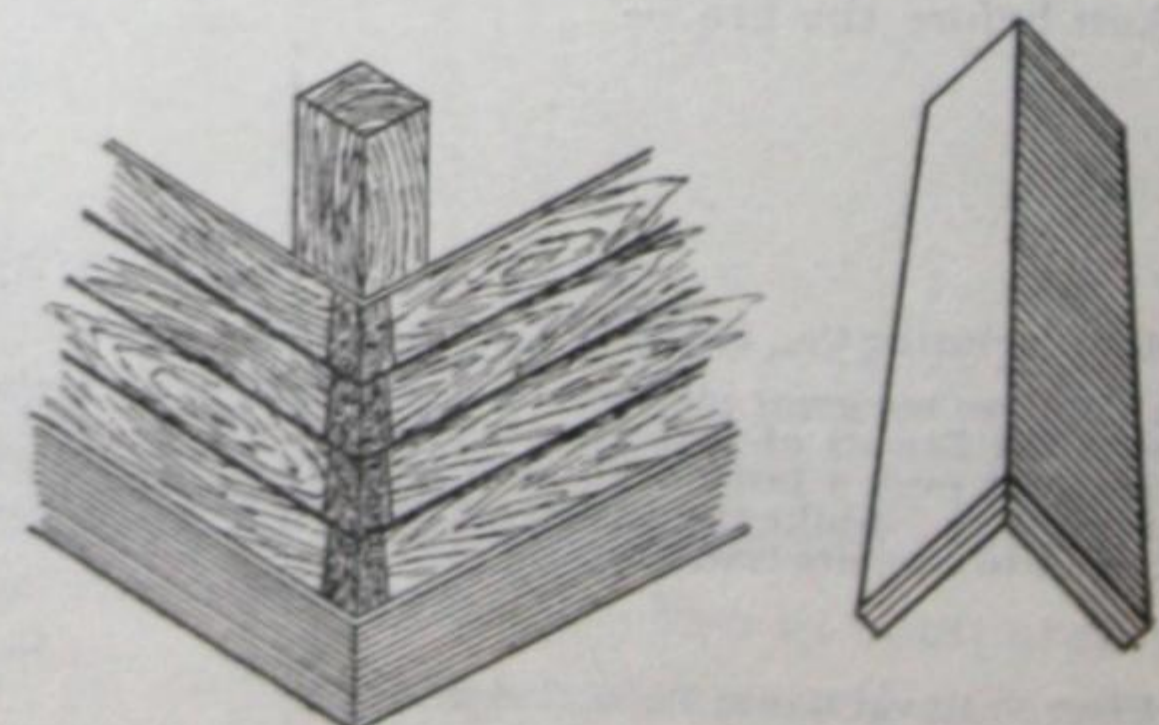


Fig. 294

Ornamental Ridge Finishes.

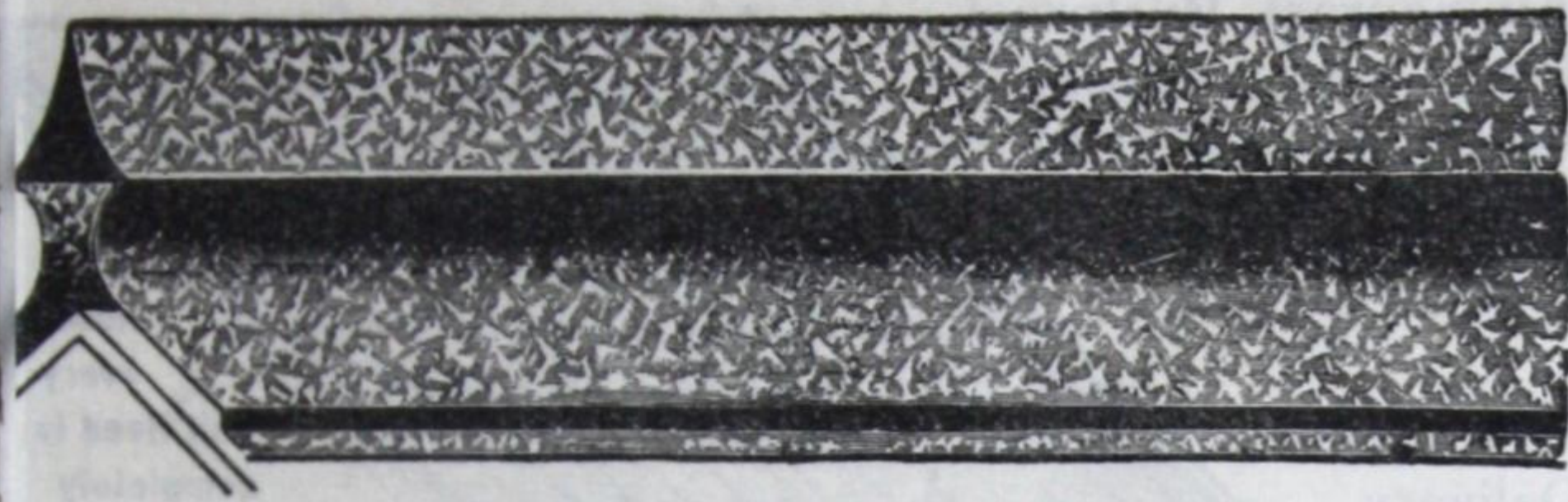


Fig. 15

Fig. 15

Height, $6\frac{1}{4}$ in. Apron, 3 in. Girt, 15 in.
Height, 8 in. Apron, 4 in. Girt, 20 in.
Height, 10 in. Apron, $4\frac{1}{2}$ in. Girt, 24 in.

Fig. 16

Height, 8 in. Apron, $4\frac{1}{2}$ in. Girt, 20 in.
Height, $9\frac{1}{2}$ in. Apron, 5 in. Girt, 24 in.
Height, 12 in. Apron, $6\frac{1}{2}$ in. Girt, 30 in.

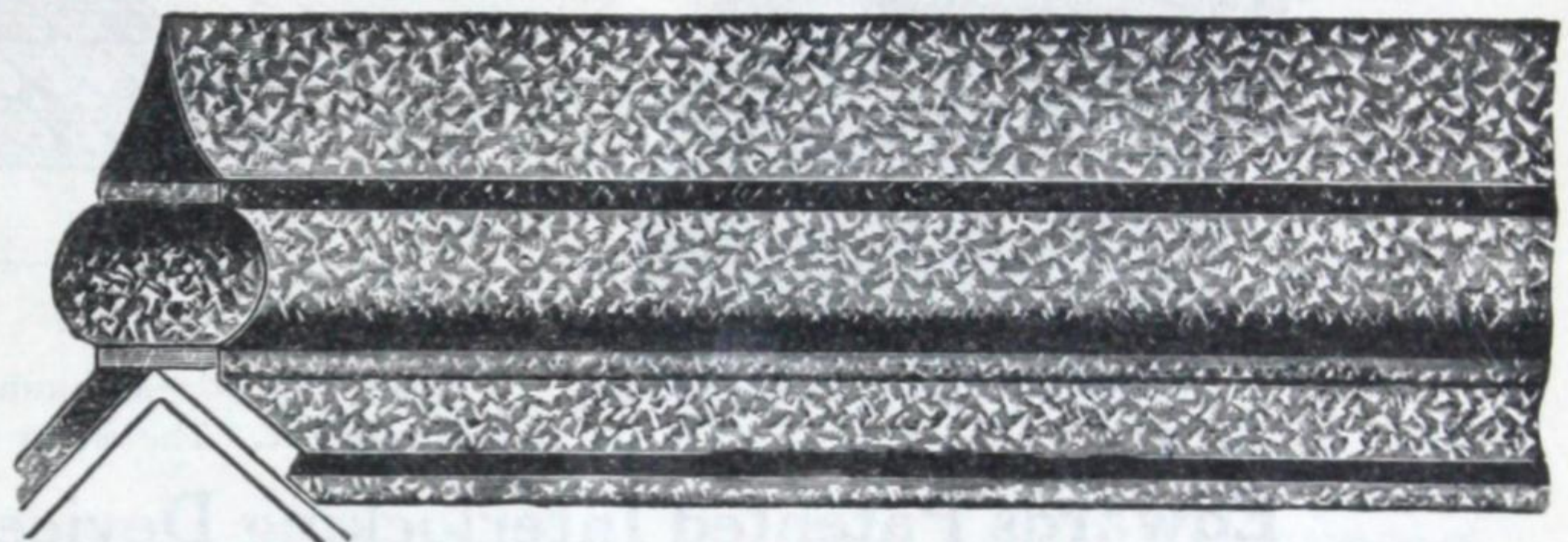


Fig. 16

Fig. 11

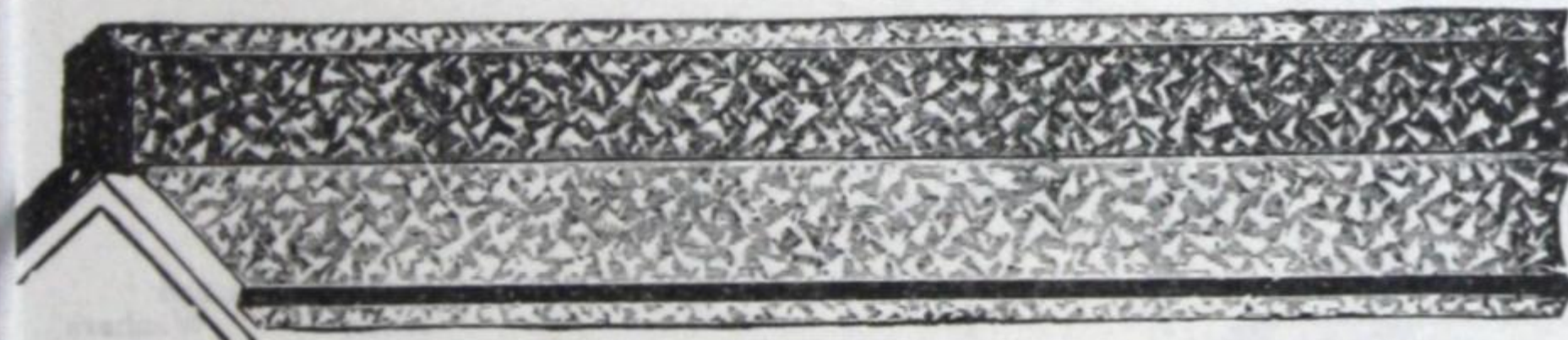


Fig. 11

Height, $4\frac{3}{4}$ in. Apron, $2\frac{1}{2}$ in. Girt, 12 in.
Height, 6 in. Apron, $3\frac{1}{2}$ in. Girt, 15 in.
Height, 8 in. Apron, $4\frac{1}{2}$ in. Girt, 20 in.
Height, $9\frac{1}{2}$ in. Apron, $5\frac{1}{2}$ in. Girt, 24 in.

Fig. 12

Height, $4\frac{1}{2}$ in. Apron, $2\frac{1}{2}$ in. Girt, 12 in.
Height, 6 in. Apron, 3 in. Girt, 15 in.
Height, 8 in. Apron, $4\frac{1}{2}$ in. Girt, 20 in.

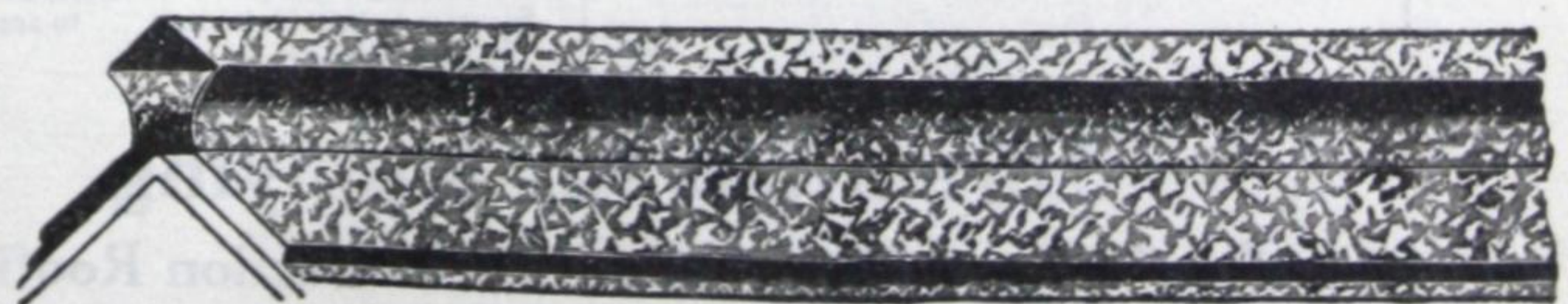


Fig. 12

Fig. 13

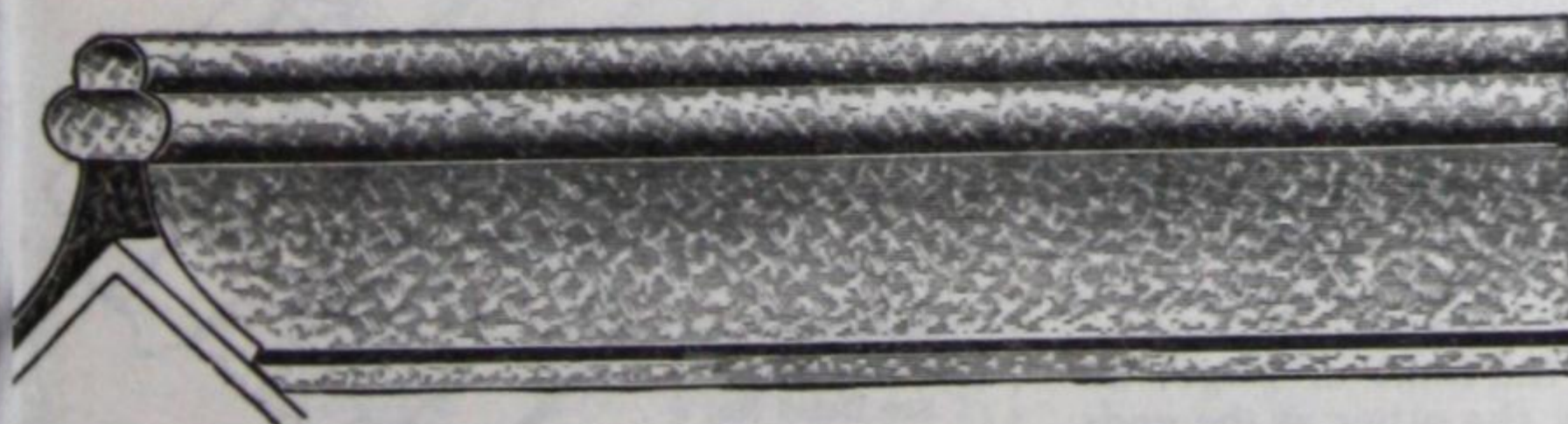


Fig. 13

Height, $4\frac{1}{2}$ in. Apron, $2\frac{1}{2}$ in. Girt, 12 in.
Height, 6 in. Apron, 3 in. Girt, 15 in.
Height, 8 in. Apron, $4\frac{1}{2}$ in. Girt, 20 in.

In addition to these designs, we can make up special designs according to drawings and specifications.

Edwards Interlocking "REO" Cluster Shingles.

Open Hearth Steel "Tightcote" Galvanized or Painted

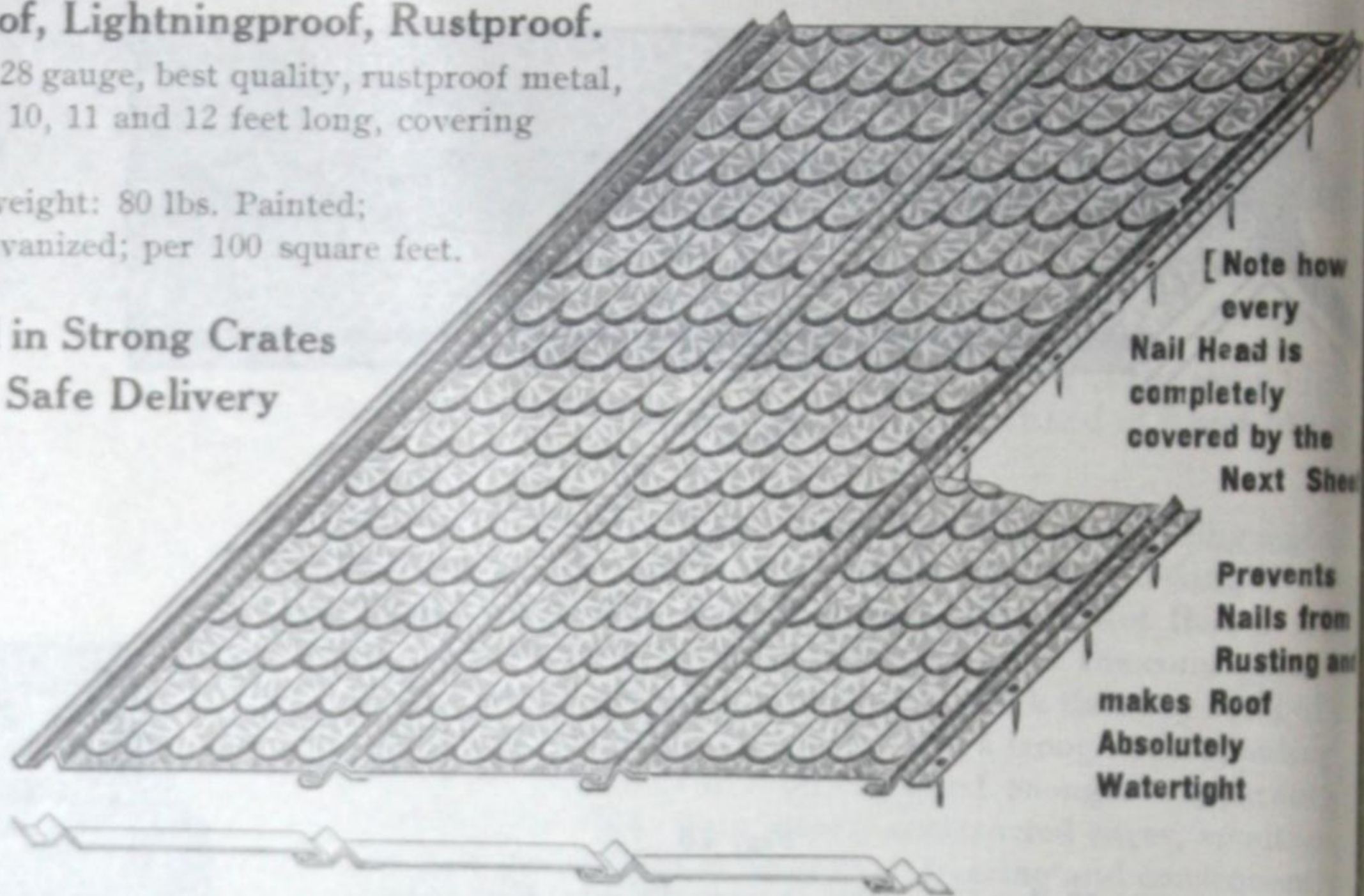
Can also be furnished in Copper-bearing Steel.

Fireproof, Hailproof, Lightningproof, Rustproof.

Manufactured from No. 28 gauge, best quality, rustproof metal, in sheets 5, 6, 7, 8, 9, 10, 11 and 12 feet long, covering width, 24 inches.

Approximate shipping weight: 80 lbs. Painted; 90 lbs. "Tightcote" Galvanized; per 100 square feet.

Shipped in Strong Crates
to Insure Safe Delivery



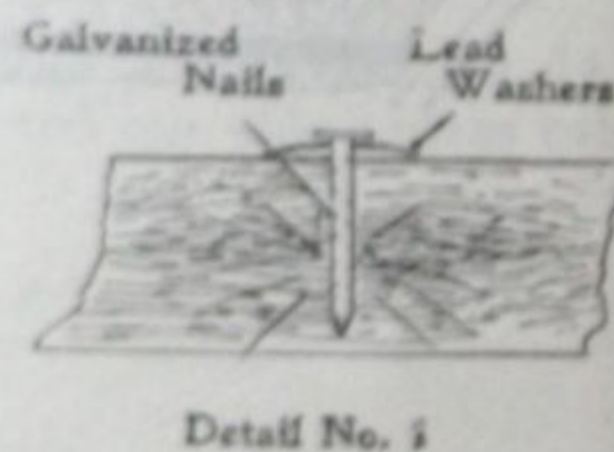
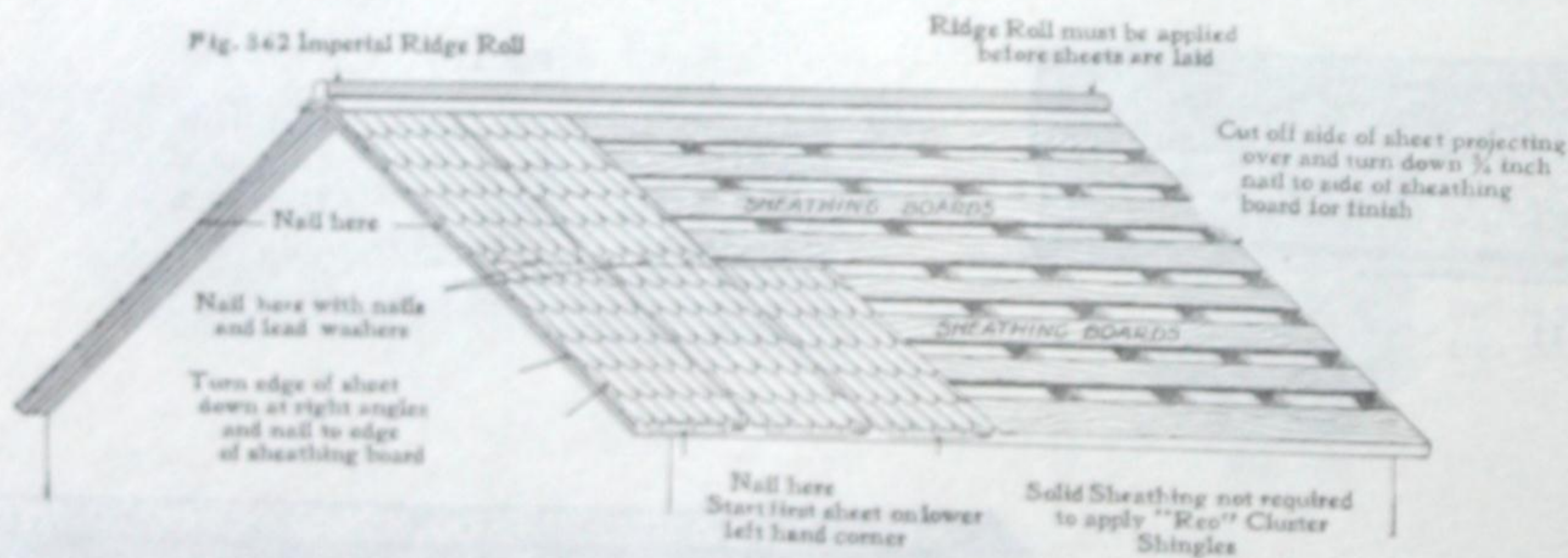
[Note how every Nail Head is completely covered by the Next Sheet]
Prevents Nails from Rusting and makes Roof Absolutely Watertight

Fig. 364 (Patented)

Easily applied—a hammer and nails the only tools you need. Will reduce your insurance cost 20 percent. The water that comes from a "Reo" Roof is free from color and sediment.

Edwards Patented Interlocking Device completely covers every nail.

The Edwards Interlocking Device is a patented feature that absolutely prevents water coming in contact with the nails, thereby preventing roof from rusting or corroding. It is a feature that is controlled exclusively by us, and can be had with no other roofing. On all other roofings the nail heads are exposed. In order to overcome this defect the manufacturers recommend the use of lead washers. But these do not retard rust very long. Sooner or later water seeps in under the washers and gets in its damaging effects. Only a point of rust the size of a pin head at first, it soon works itself clear through the metal and then spreads rapidly until in a short time the entire seam is eaten through. Note in illustration above how this is impossible with the Edwards Interlocking Roofing. See how every nail, after it is driven in, is completely covered by the next sheet. See how securely it is protected from water and other influences. It not only prevents rusting entirely but makes your roof solid and rattle-proof free from warping or buckling. It is the one perfect roof for every purpose.



Directions for Applying "Reo" Cluster Shingles or 3-V Perfection Roofing.

The use of sheathing paper between Metal Roofing or Shingles and sheathing boards is highly recommended. This acts as a sound deadener and insulator, keeping the roof cooler in summer and warmer in winter, as air currents can not pass through.

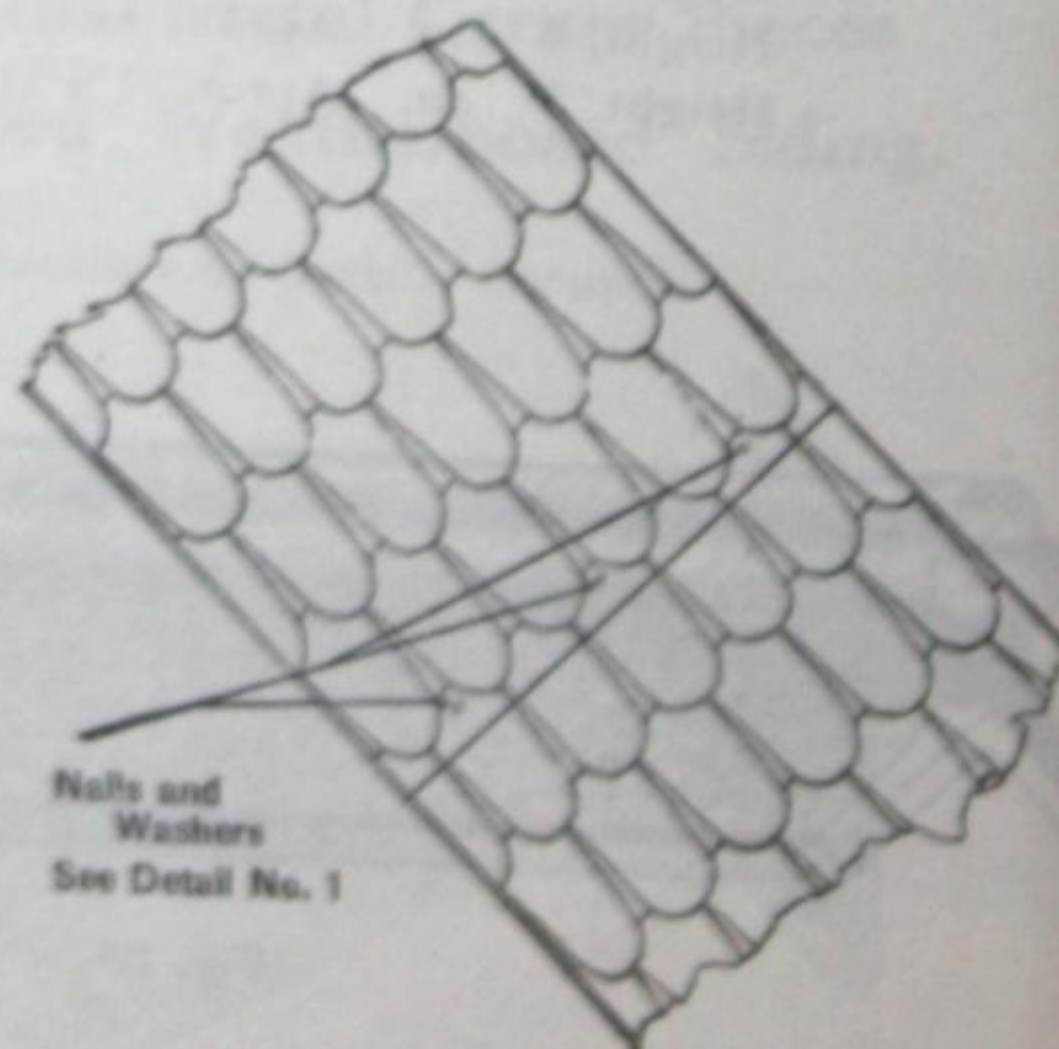
May be laid on sheathing boards spaced two to six inches more or less apart, using 1-inch nails or over old composition roofing and wood shingles that are in fairly good condition, using 1 1/4-inch nails but care must be taken to see that the nails are driven into the sheathing boards, not between.

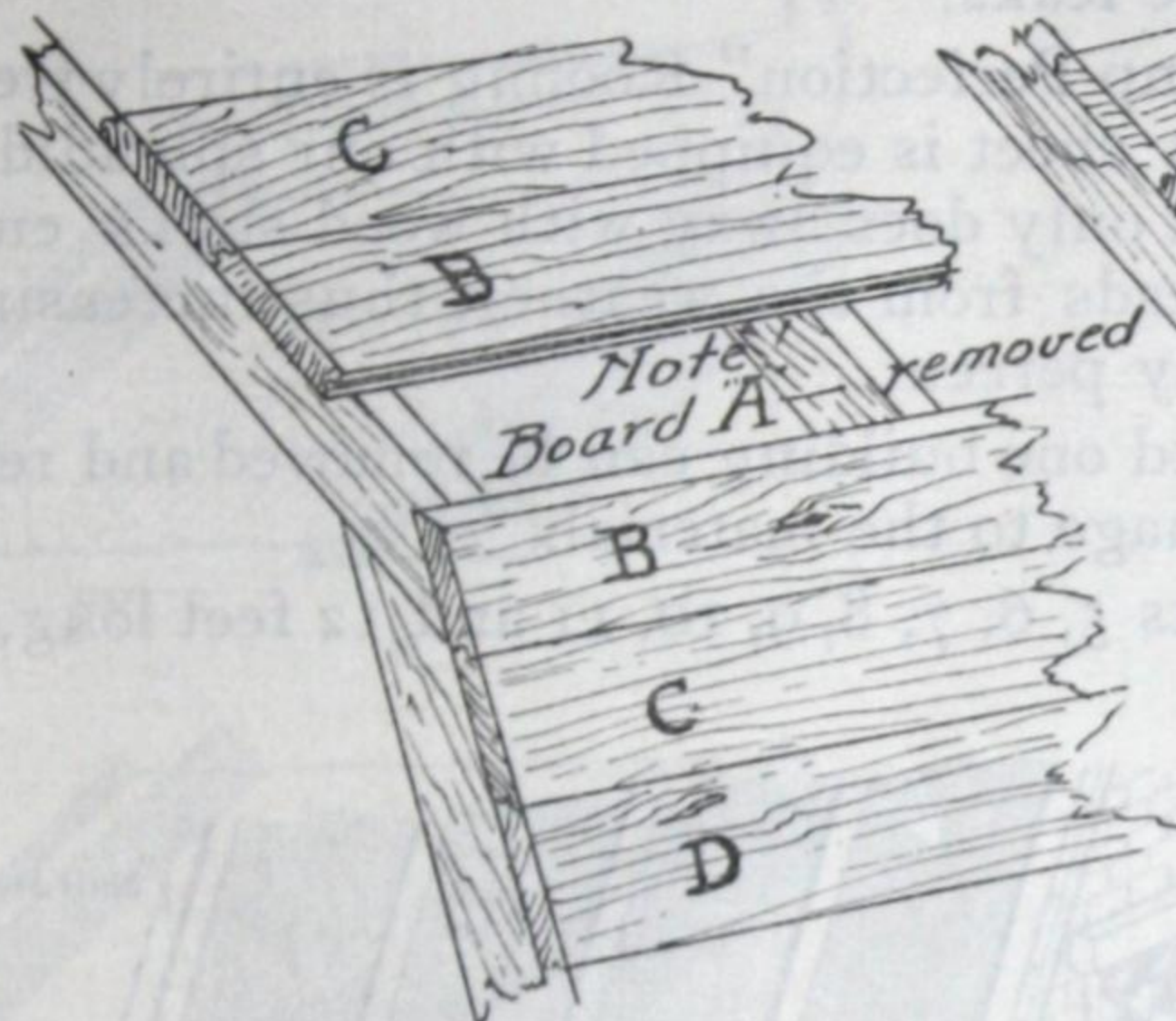
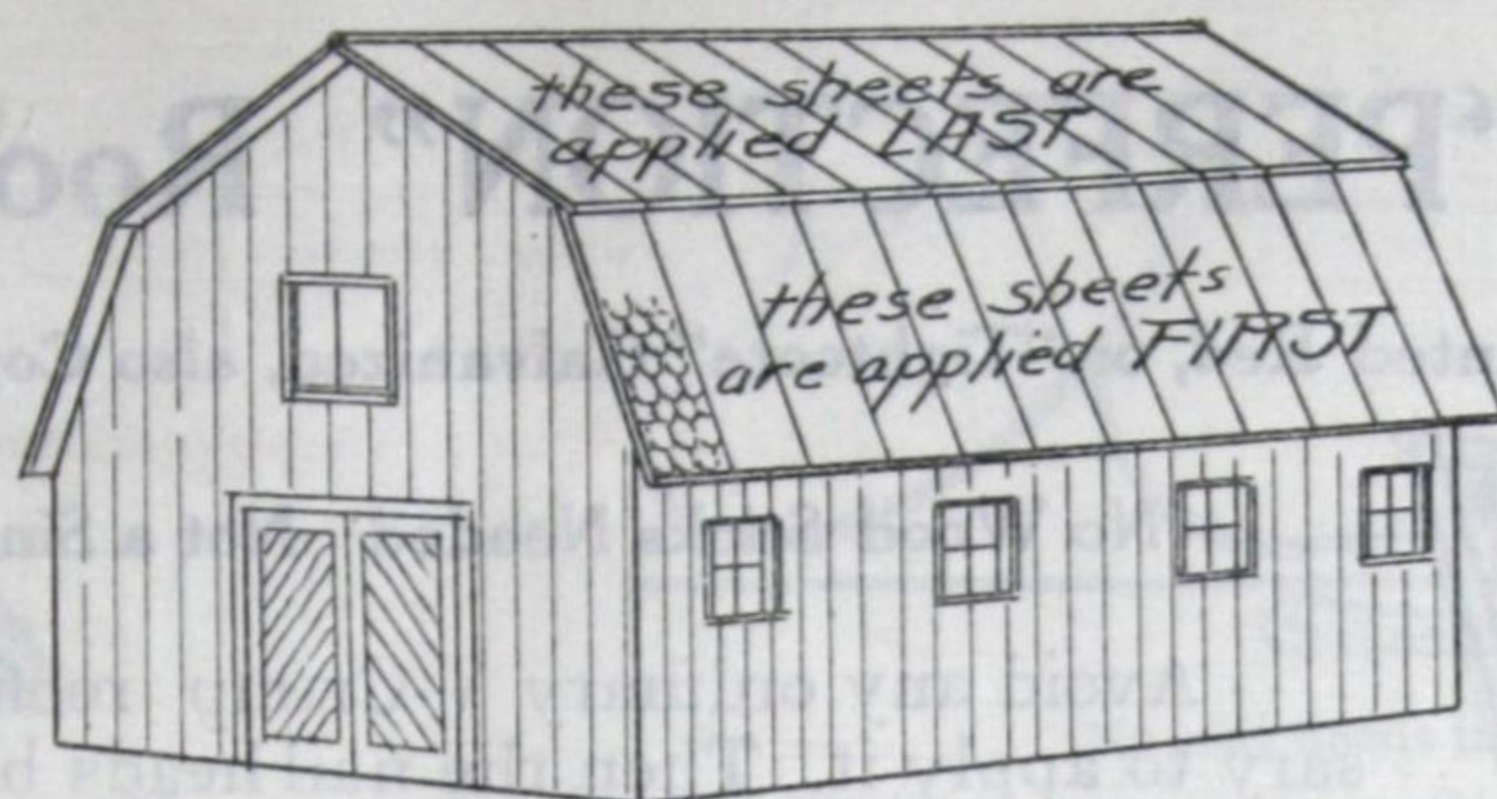
Simply follow these directions and you will find it easy to apply "Reo" Cluster Shingles or "3-V Perfection" or any of our Patent Lock Roofings.

Always begin at the left hand side of the roof and work to the right. Start at the lower left hand corner at the eaves. Place the sheet on the roof and turn the left hand edge of the sheet down about one inch, and nail through the sheet into the edge of the sheathing board. Then nail along the right hand side through the nailing flange, near the lock or slip joint.

If it is necessary to use two or more sheets to reach from the eaves to the comb or ridge, the same manner of application is repeated, by allowing one sheet to lap over the other at the ends. Always work from the eaves to the comb or ridge. The next sheet is inserted into the lock or slip joint and the nails driven into the nailing flange on the right hand side. The same operation is repeated as each sheet is applied.

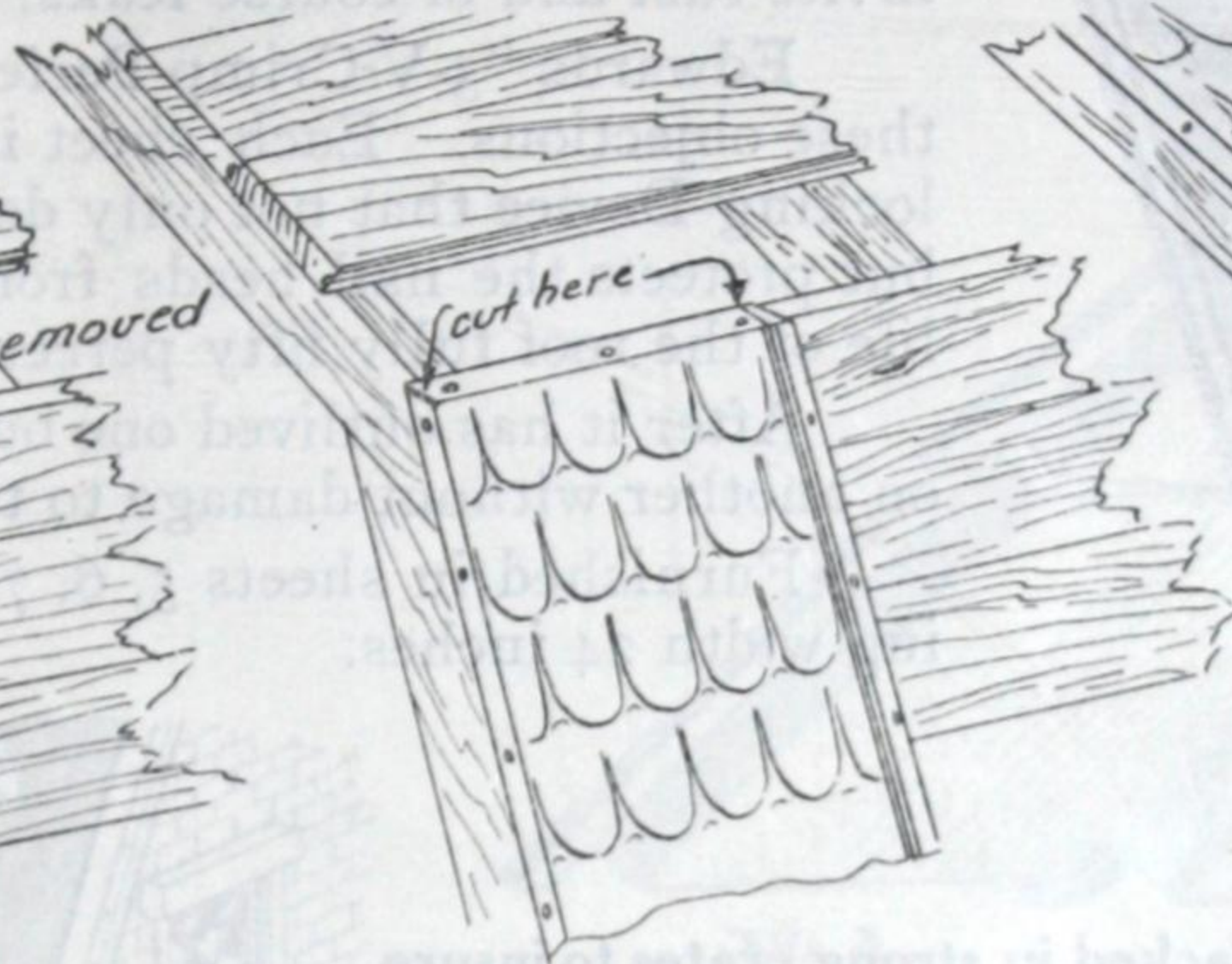
Do NOT hammer down Side Locks after sheets have been applied.





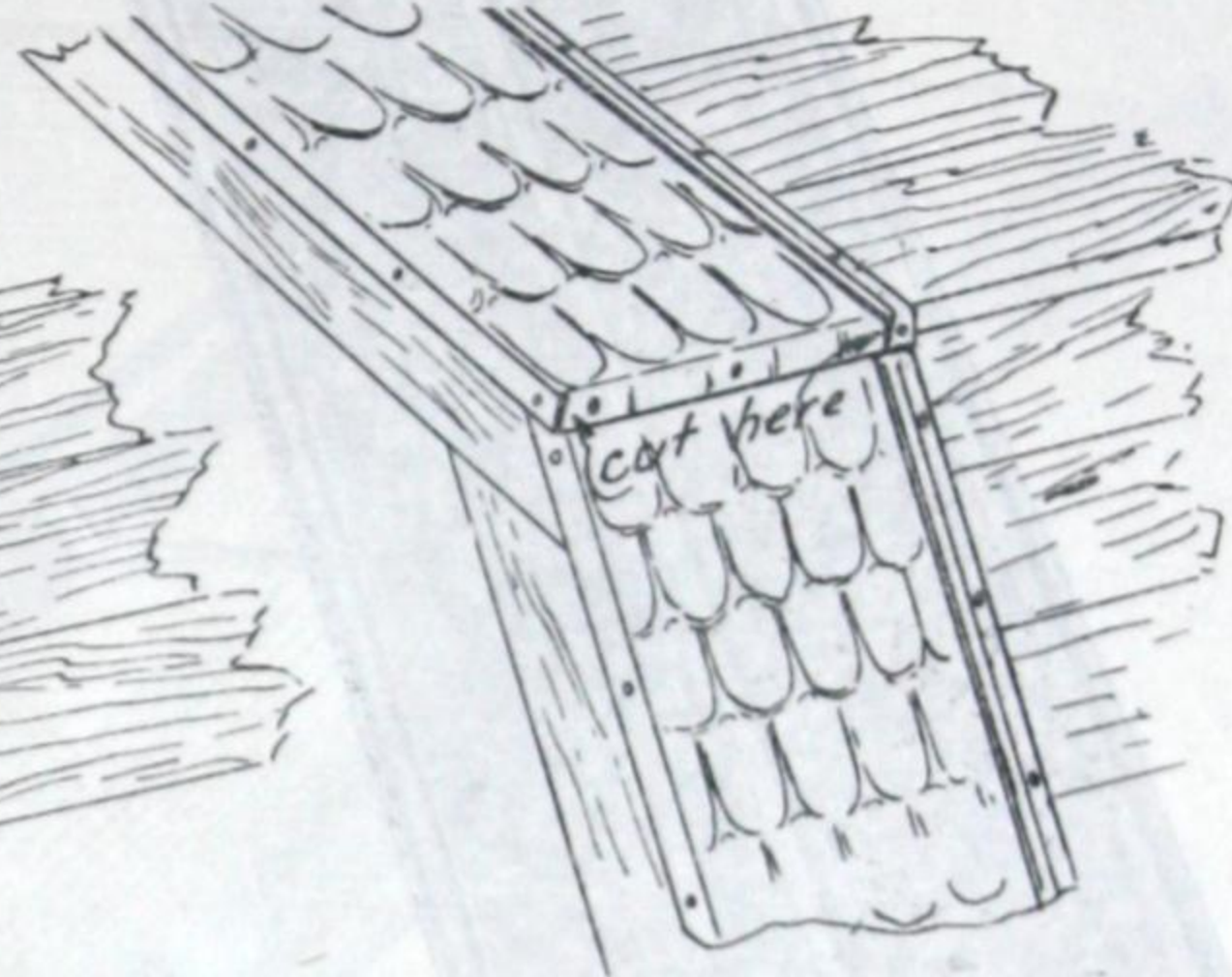
NO 1

Notice board A has been removed temporarily to permit fastening the upper edge of the first sheet of roofing.



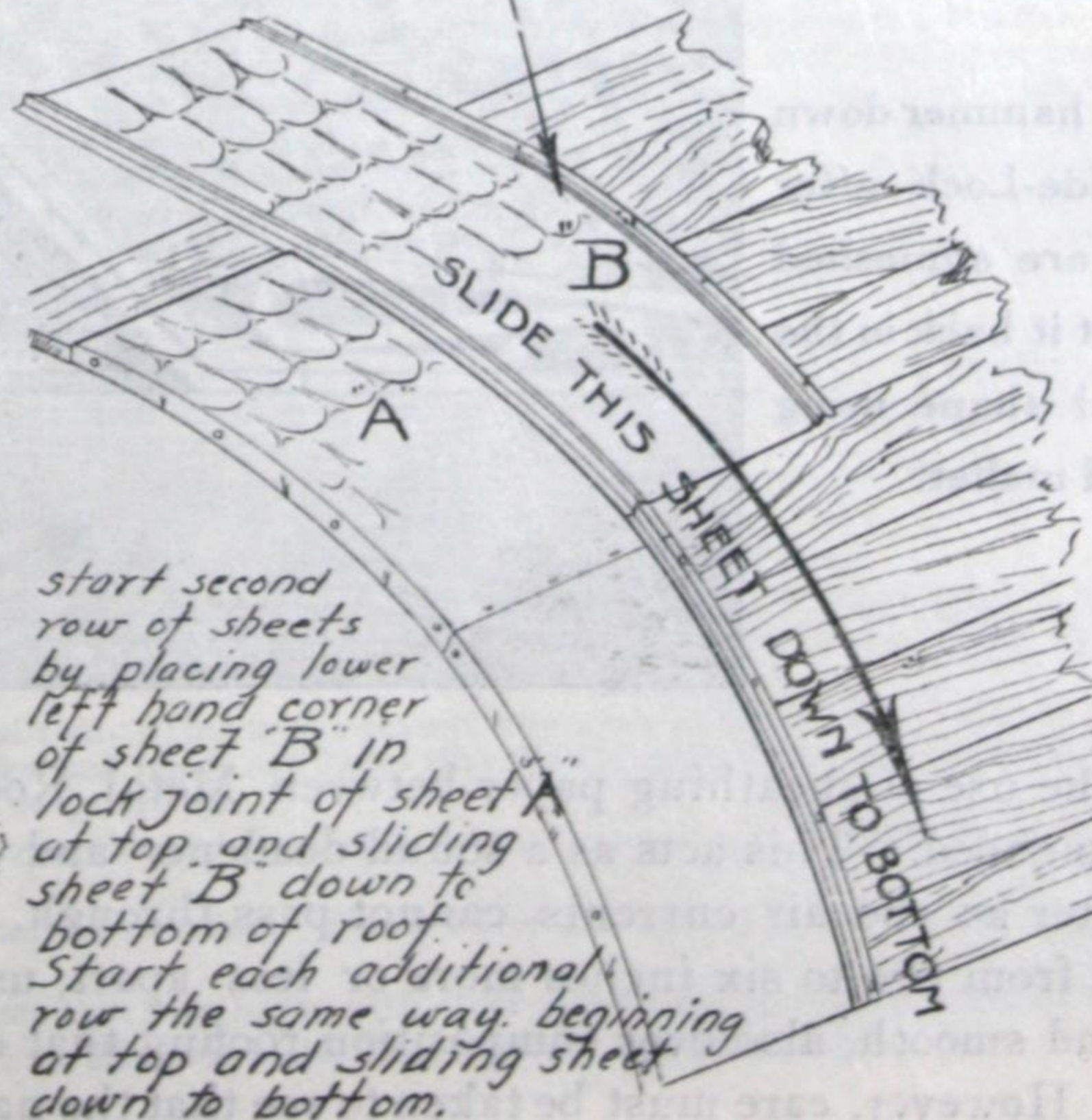
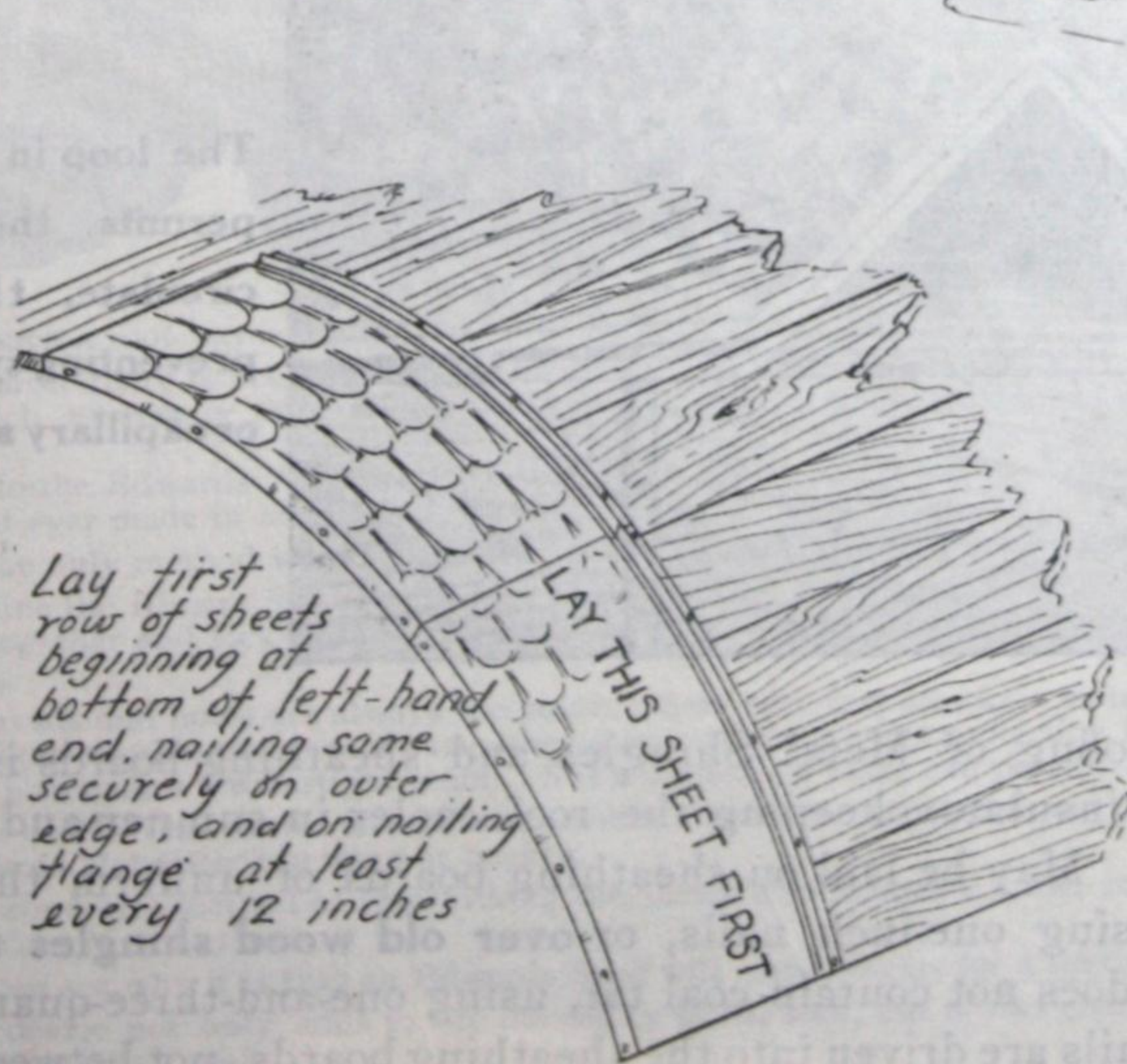
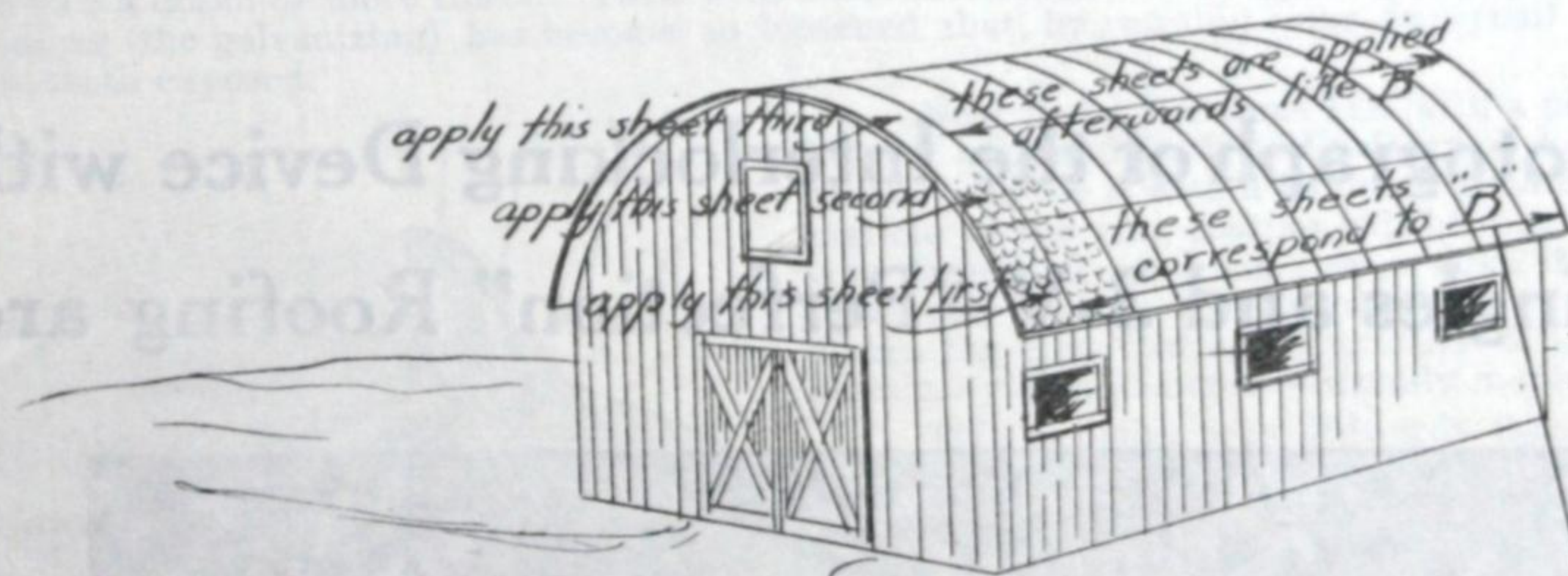
NO 2

The first sheet has been applied; the upper edge bent and nailed to edge of sheathing board. Note: the entire lower slope of roof must be covered before board A is replaced.



NO 3

After board A is replaced and nailed down over upper edge of lower sheets of roofing, the upper sheets are then laid, and lower edge bent and fastened to A.



Edwards "PERFECTION" Roofing.

Made of Open Hearth Steel, Painted Red, or "Tightcote" Galvanized, also Copper-Bearing Steel.

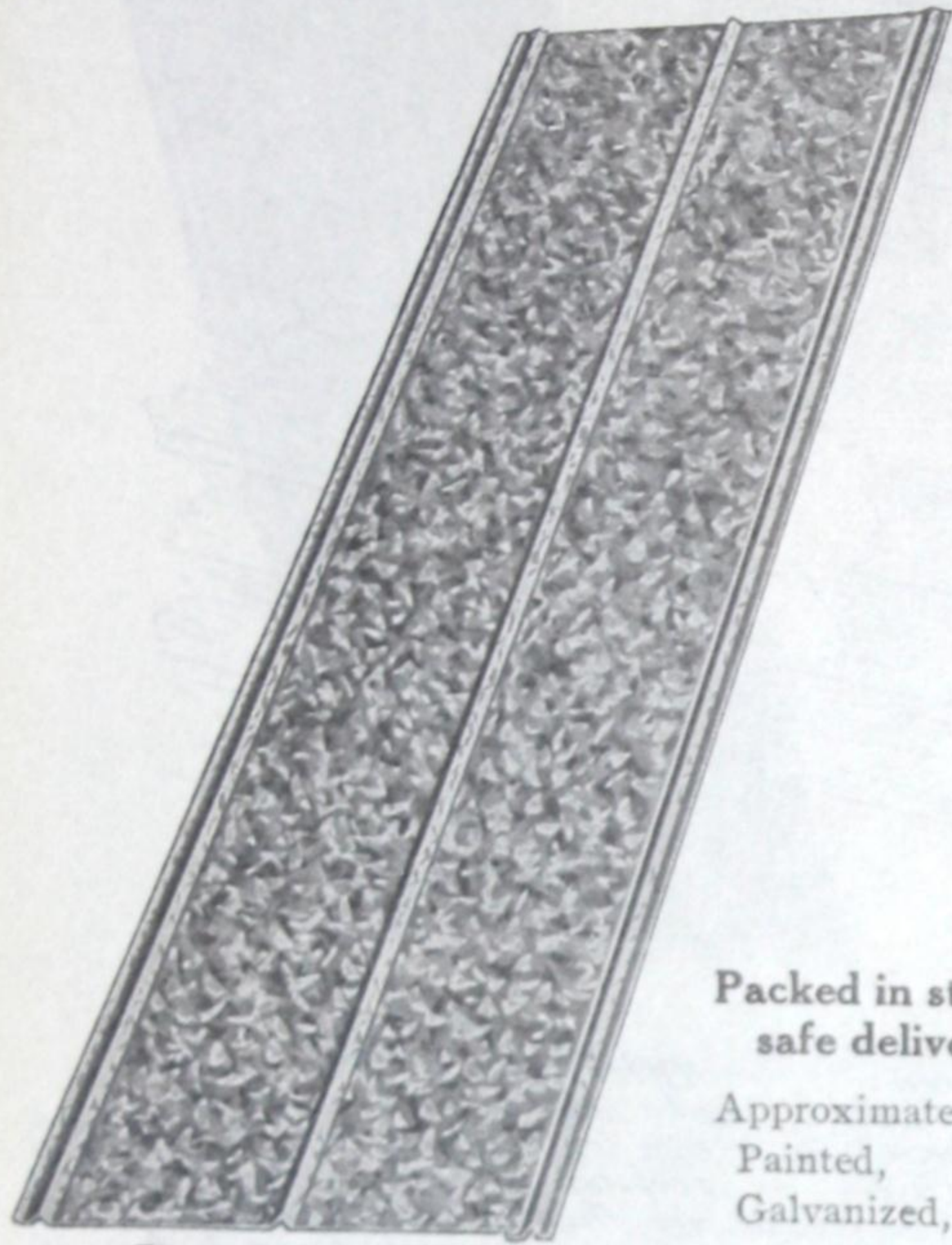


Fig. 376. (Patented)

No Wood Sticks Needed—Not a Single Nail Head Exposed.

Avoid any ordinary V-Crimp roofing, wood sticks are necessary to apply it. Then the nail heads being exposed to the weather invite rust and of course leaks.

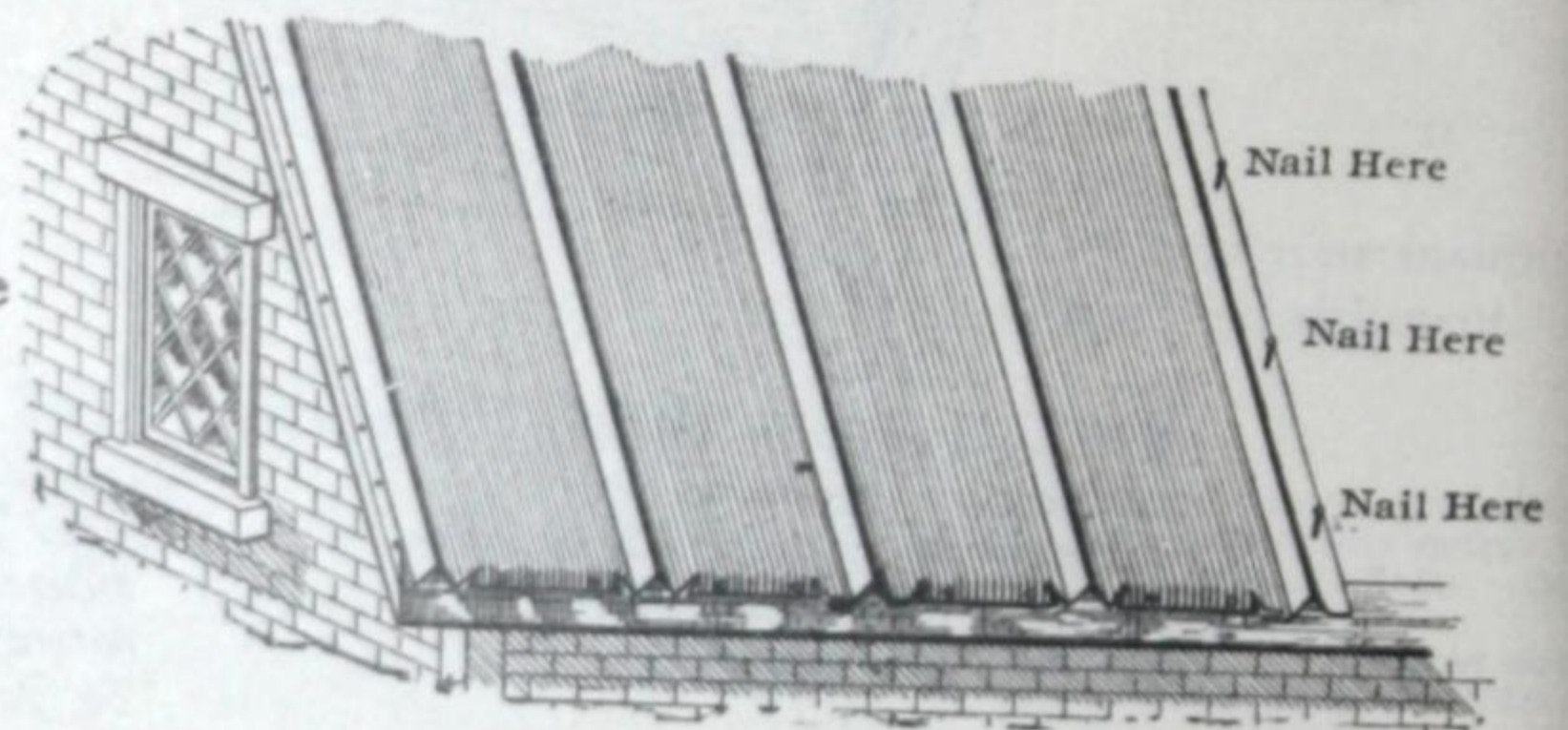
Edwards "3-V-Crimp Perfection" Roofing is entirely free from these objections. Each sheet is equipped with our splendid Interlocking Device that not only does away with wood sticks entirely, but protects the nail heads from the weather, thus increasing the life of the roof fully fifty percent.

After it has outlived one building can be removed and replaced on another without damage to the material.

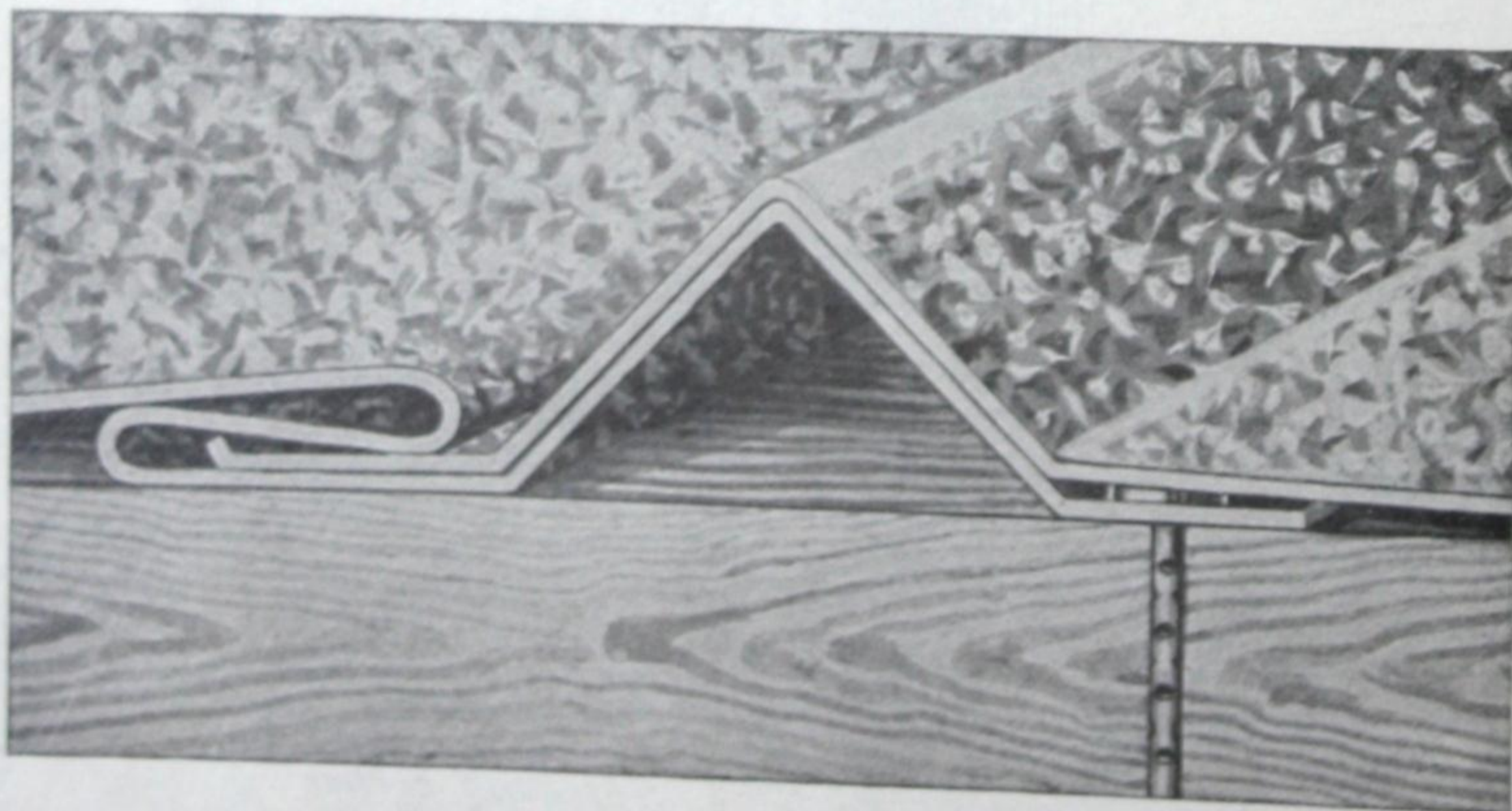
Furnished in sheets 5, 6, 7, 8, 9, 10, 11 and 12 feet long, covering width 24 inches.

Packed in strong crates to insure safe delivery.

Approximate shipping weight:
Painted, 80 lbs. per 100 sq. ft.
Galvanized, 90 lbs. per 100 sq. ft.



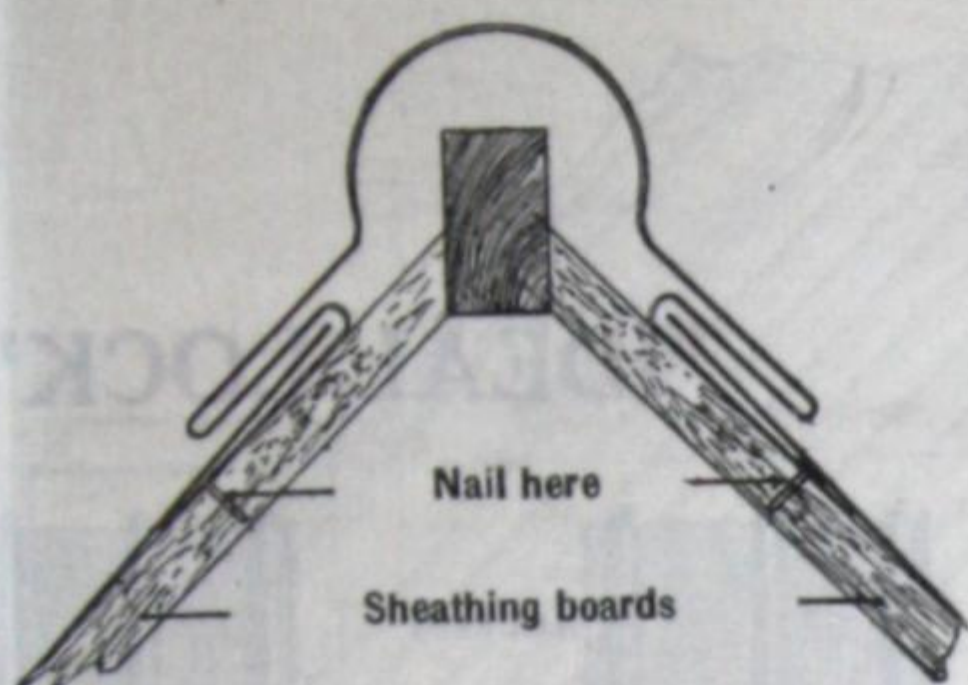
This is an actual photograph of the Interlocking Device with which the "Reo" Cluster Shingles and 3-V "Perfection" Roofing are equipped.



Do not hammer down the Side-Lock after sheets are enmeshed but put it back in the original shape using a wood mallet.

The loop in the lock permits the air to circulate, thereby preventing syphoning or capillary attraction

The use of sheathing paper between Metal Roofing or Metal Shingles and sheathing boards is highly recommended. This acts as a sound deadener and insulator, keeping the roof cooler in summer and warmer in winter as the air currents cannot pass through. May be laid on sheathing boards of uniform thickness, spaced from two to six inches more or less apart, using one-inch nails, or over old wood shingles that are firm and smooth, also over composition roofing that does not contain coal tar, using one-and-three-quarter-inch nails. However, care must be taken to see that the nails are driven into the sheathing boards, not between them.



No nail heads in sight or exposed to the weather.
Do NOT hammer down Side Locks after sheets have been Interlocked.

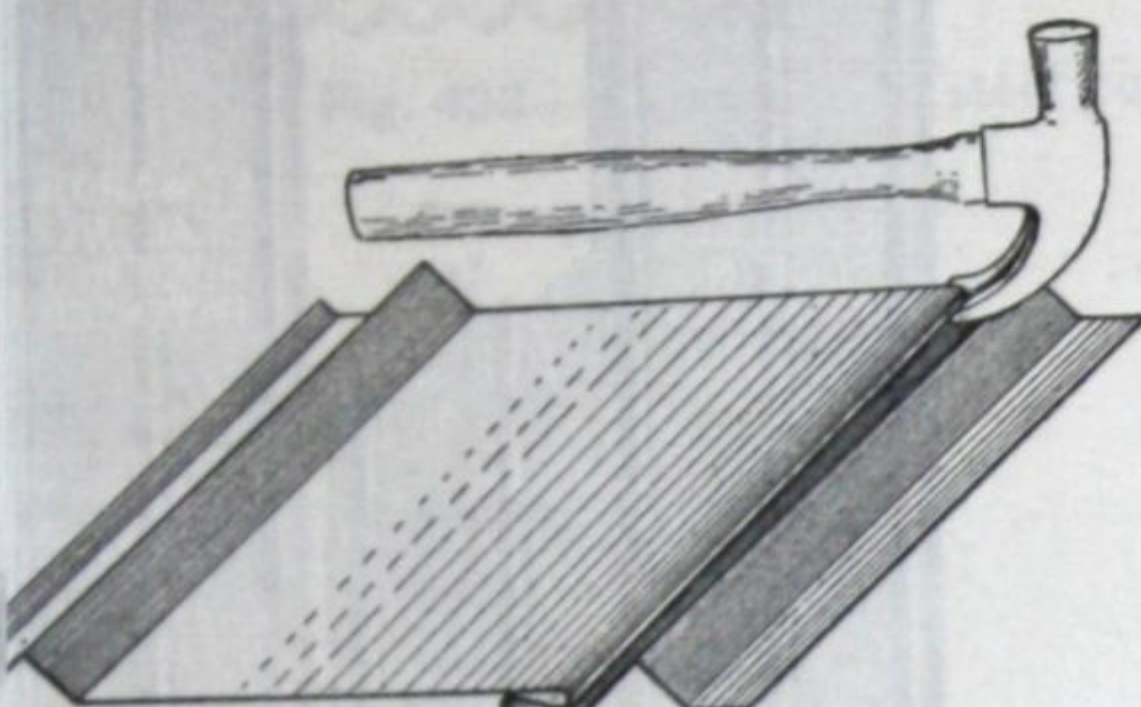


FIG. 1

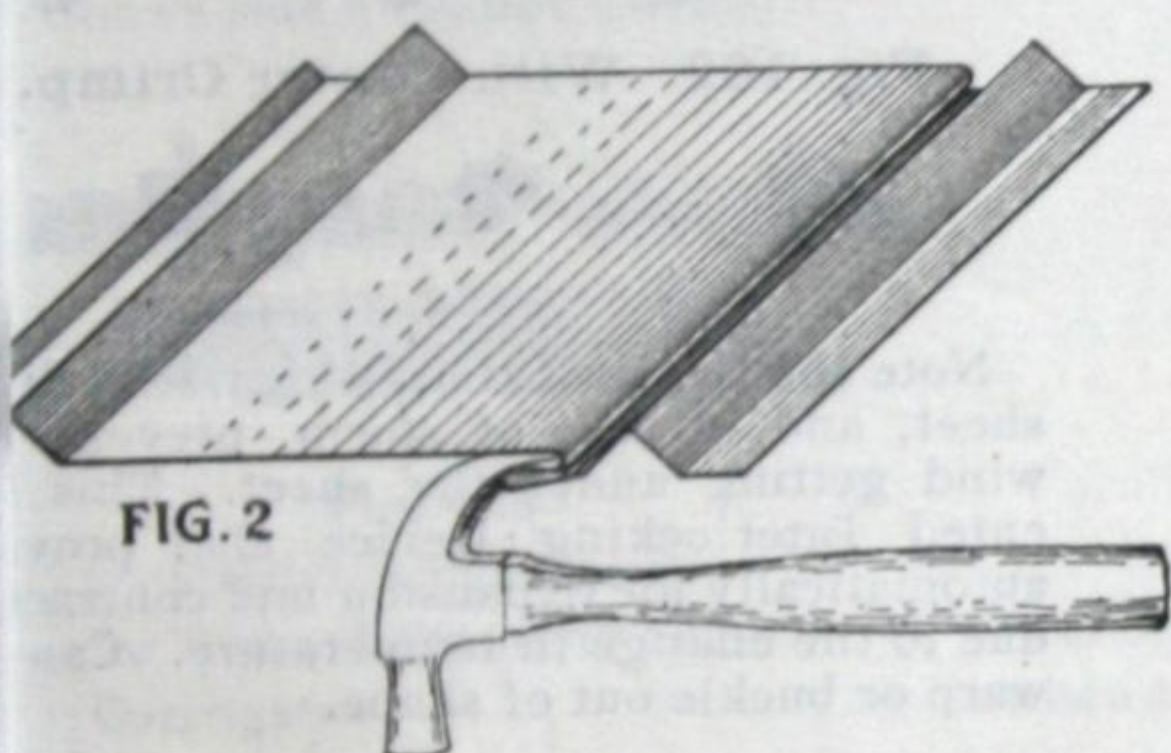


FIG. 2

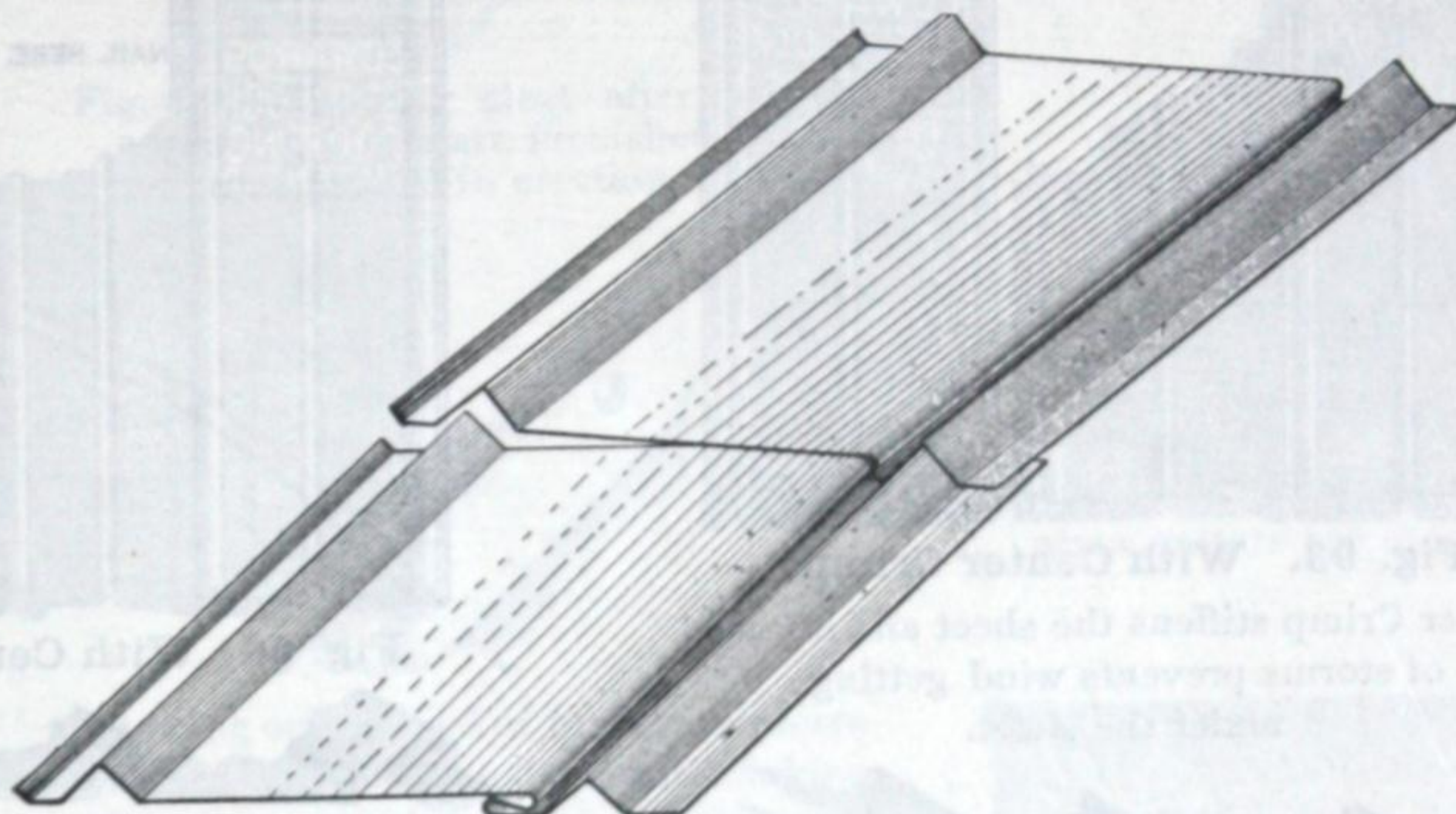
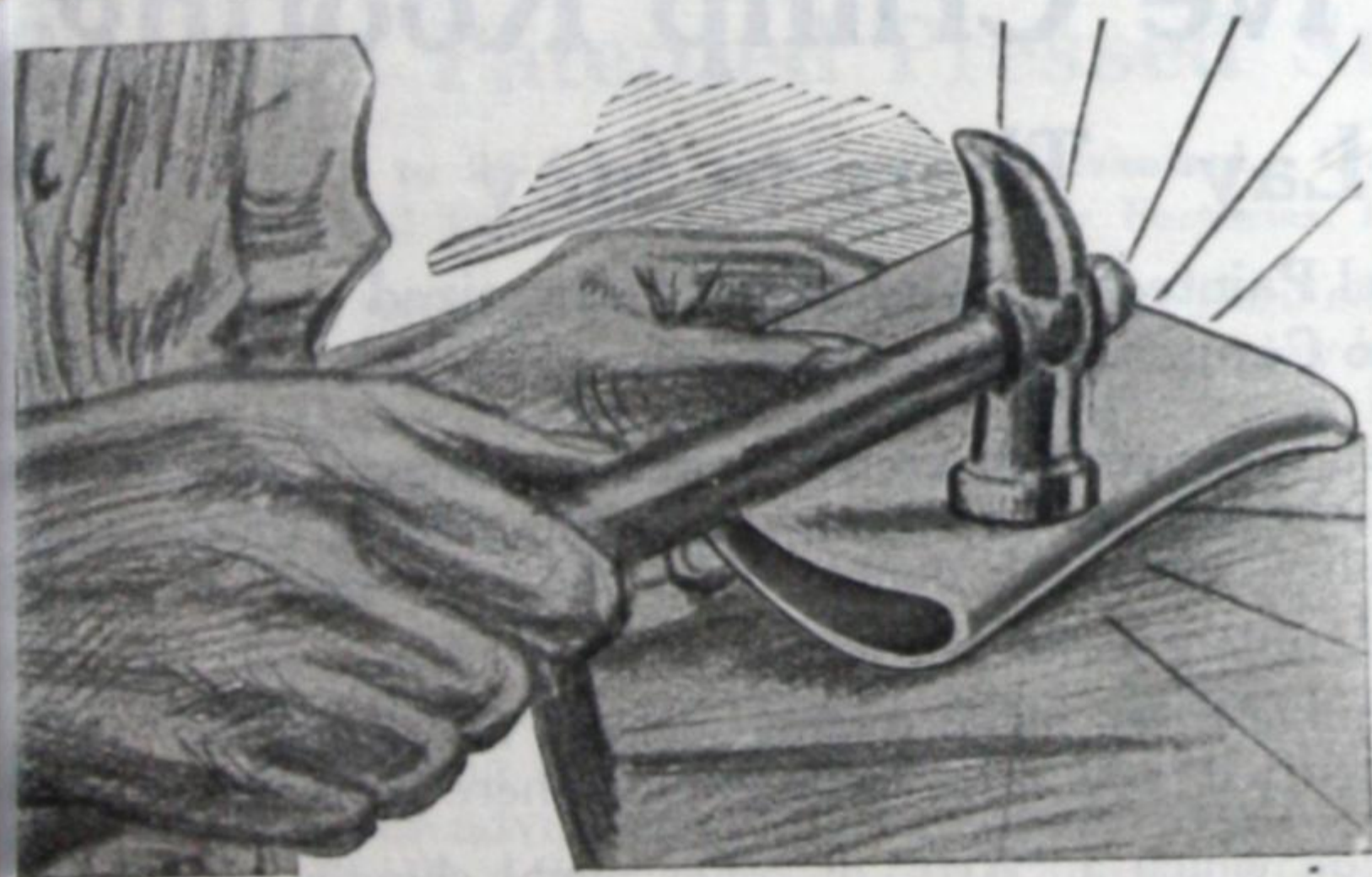


FIG. 3

- Fig. 1 Illustrates method of opening lock on sheet to be applied on lower portion of roof.
Fig. 2 Illustrates method of opening lock on sheet to be applied on upper portion of roof.
Fig. 3 Illustrates method of interlocking sheets after locks have been opened as shown in Figs. 1 and 2.

This is a test that no other galvanized roofing material can withstand. Try it for yourself. Take a piece of any ordinary galvanized sheet metal bend it back and forth half a dozen or more times. Then with a hammer strike it a sharp blow along the crease where it has been bent. You notice that the zinc coating (the galvanizing) has become so loosened that, by running your fingernail along the crease, the zinc scales off in flakes, leaving the metal beneath exposed.



Now make the same test with a piece of Edwards Galvanized Sheet Metal. Bend it back and forth half a dozen, a dozen, two dozen, or as many times as you please. Strike it with a hammer as hard and as many times as you like. Not a particle of the zinc coating will be dislodged. You can't flake any of it off with your fingernail—you can't even flake it off with a knifeblade. **It simply won't come off**—because the Edwards Patented "Tightcote" Process of Galvanizing makes the zinc coating practically a part of the sheet. The two metals are practically amalgamated—literally merged into one.

This explains why Edwards Galvanized Roofing is so much **heavier** than any other galvanized material—why it lasts so much longer.

With ordinary galvanized roofing it often happens that in handling and laying it becomes bent or warped or twisted, and a small crack is made in the galvanized surface. Or a misdirected hammer blow may loosen a few flakes of the zinc coating. You might as well say good-bye to your roof right then and there, because the first time it rains, water will seep through these tiny cracks in the galvanized surface and beneath the loosened scales of zinc and the process of rusting begins at once. Almost before you realize it the rust has eaten a hole clear through the metal. It spreads rapidly and the result is, that in a comparatively short time after the roof was first laid, it has become so leaky that extensive repairs are necessary or it must be replaced with a new one.

Does such a roof pay—at any price? Well, hardly!

Remember there is not another galvanized roofing in the world that will withstand the foregoing test. It is a test which proves conclusively that, inasmuch as **rust** is the greatest enemy of metal roofings, Edwards Galvanized Roofing is the only lifelong metal roofing there is to be had.

Next to the Edwards "Tightcote" Galvanizing Processes, the remarkable Edwards Interlocking Device is unquestionably the most important improvement ever made in metal roofing.

It is the only method which makes the seams of a metal roof absolutely watertight, and protects the nails from the weather.

Examine the illustration of this ingenious device. Note how the edges of each sheet of metal are formed in such a manner that the different sheets slip together and lock tight. The nails are driven along the right hand edge and the left hand edge of the next sheet overlaps and completely covers them.

Nail heads and holes are always the points where rust first attacks a metal roof. This is one reason why other makes of metal roofing succumb sooner or later to the ravages of rust—they have not the perfect protection for nail heads and holes that the Edwards Interlocking Device affords. This device also makes a watertight seam. Not a particle of water can possibly seep through.

Think of it! This device also provides automatically for expansion and contraction of the metal, due to heat and cold. Thus it is impossible for an Edwards Metal Roof to warp or buckle.

This wonderful method of Interlocking the sheets also insures a firmer roof construction. The hold of the nails is reinforced by the locking together of the different sheets.

You can see why it is that an Edwards Roof will stand storms for a lifetime that play havoc with other metal roofs in a short time.

This device not only adds to the durability of the roof, but it also gives an Edwards Metal Roof a beauty and attractiveness that you will not find in ordinary metal roofs.

Edwards Patented Roofings

Painted or "Tightcote" Galvanized.

"E-Z LOCK"

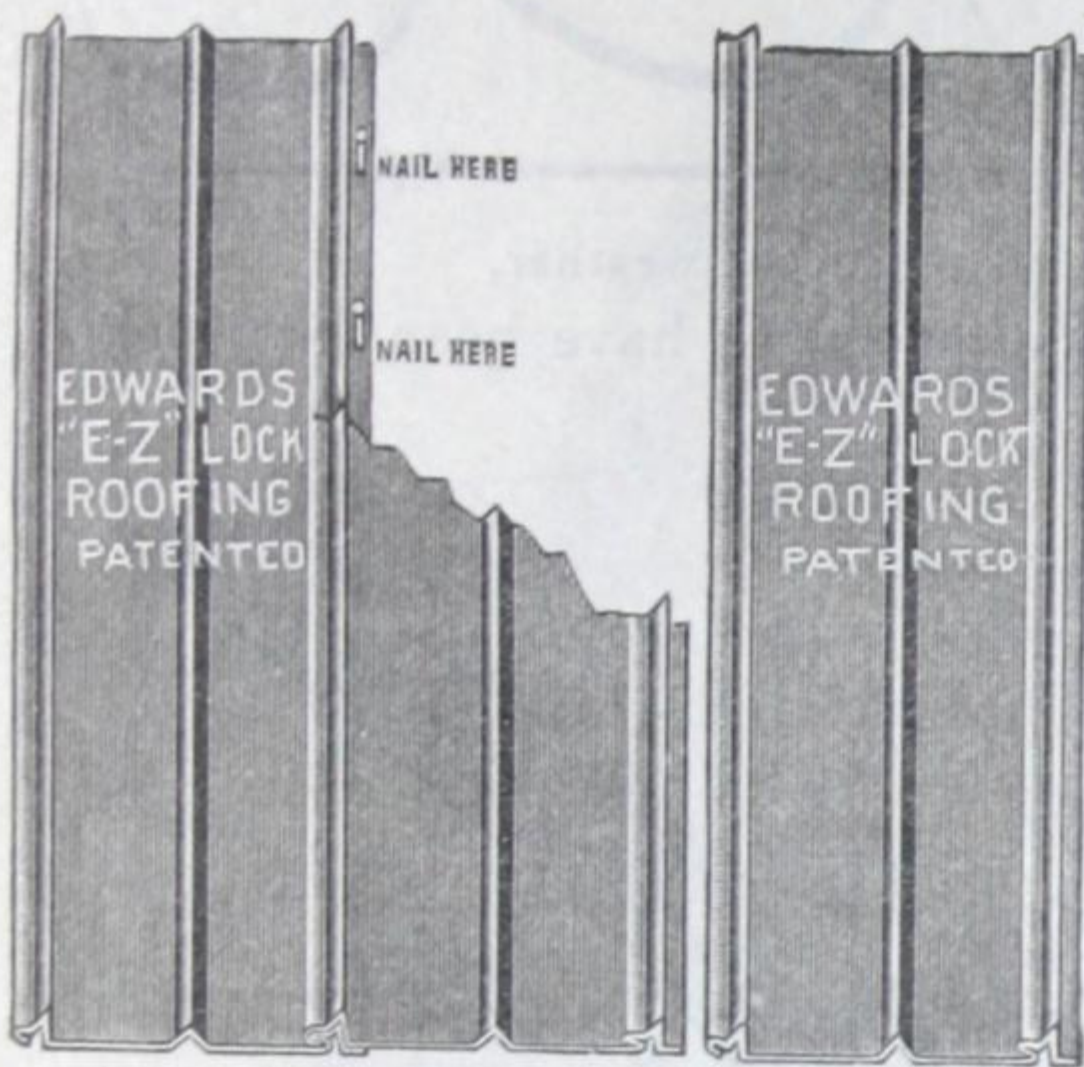
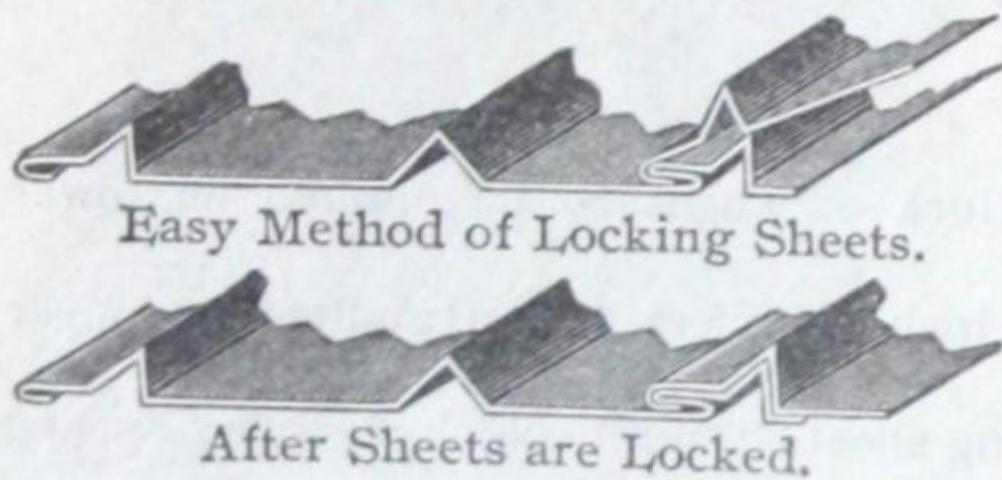


Fig. 93. With Center Crimp.

Center Crimp stiffens the sheet and in case of storms prevents wind getting under the sheet.



"GRIPLOCK"

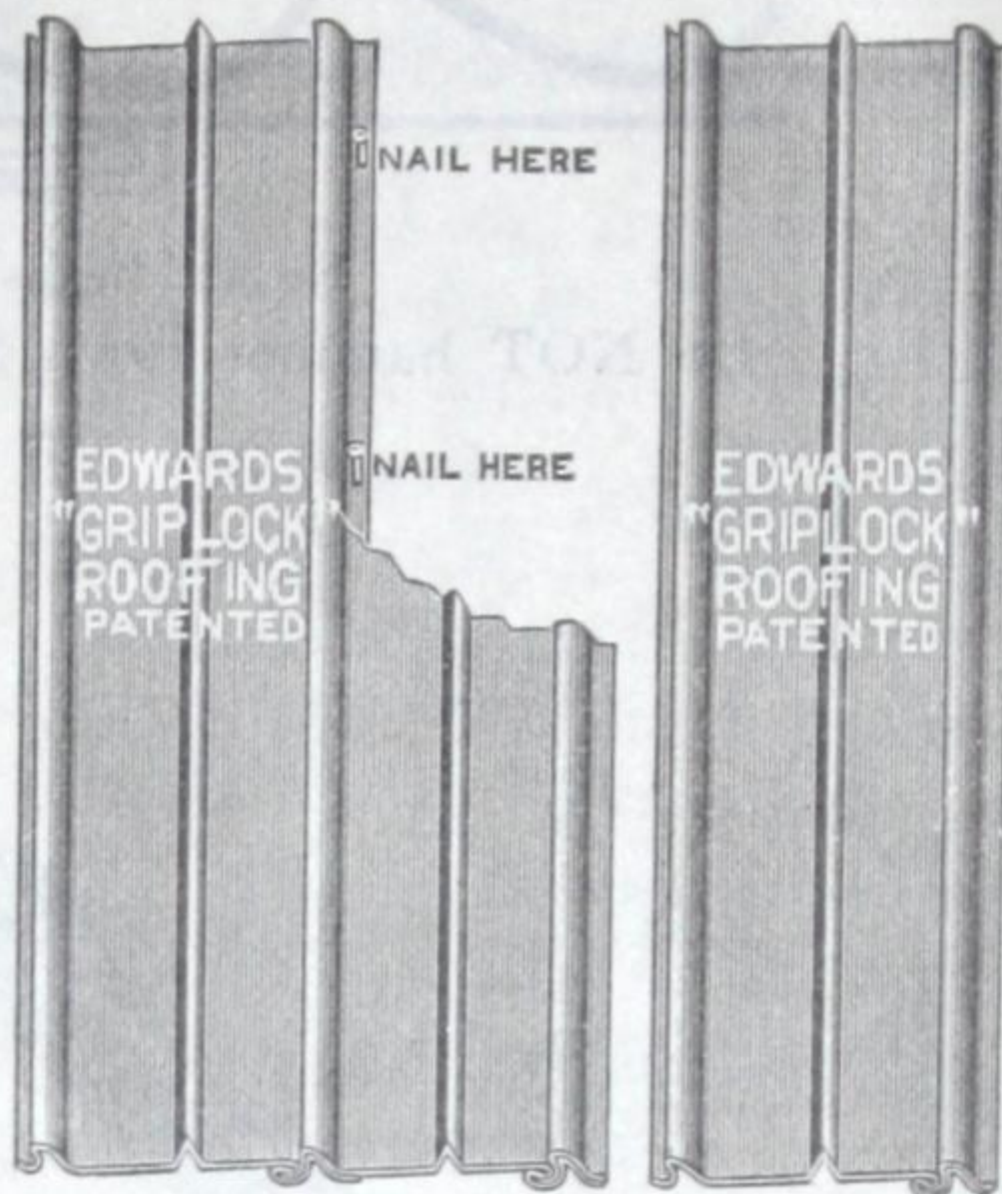


Fig. 96 With Center Crimp.



Manufactured from best quality open hearth metal. Sheets 5 to 12 feet long: covering width 24 inches. Furnished either "Tightcote" galvanized or painted.

"IDEAL-LOCK"

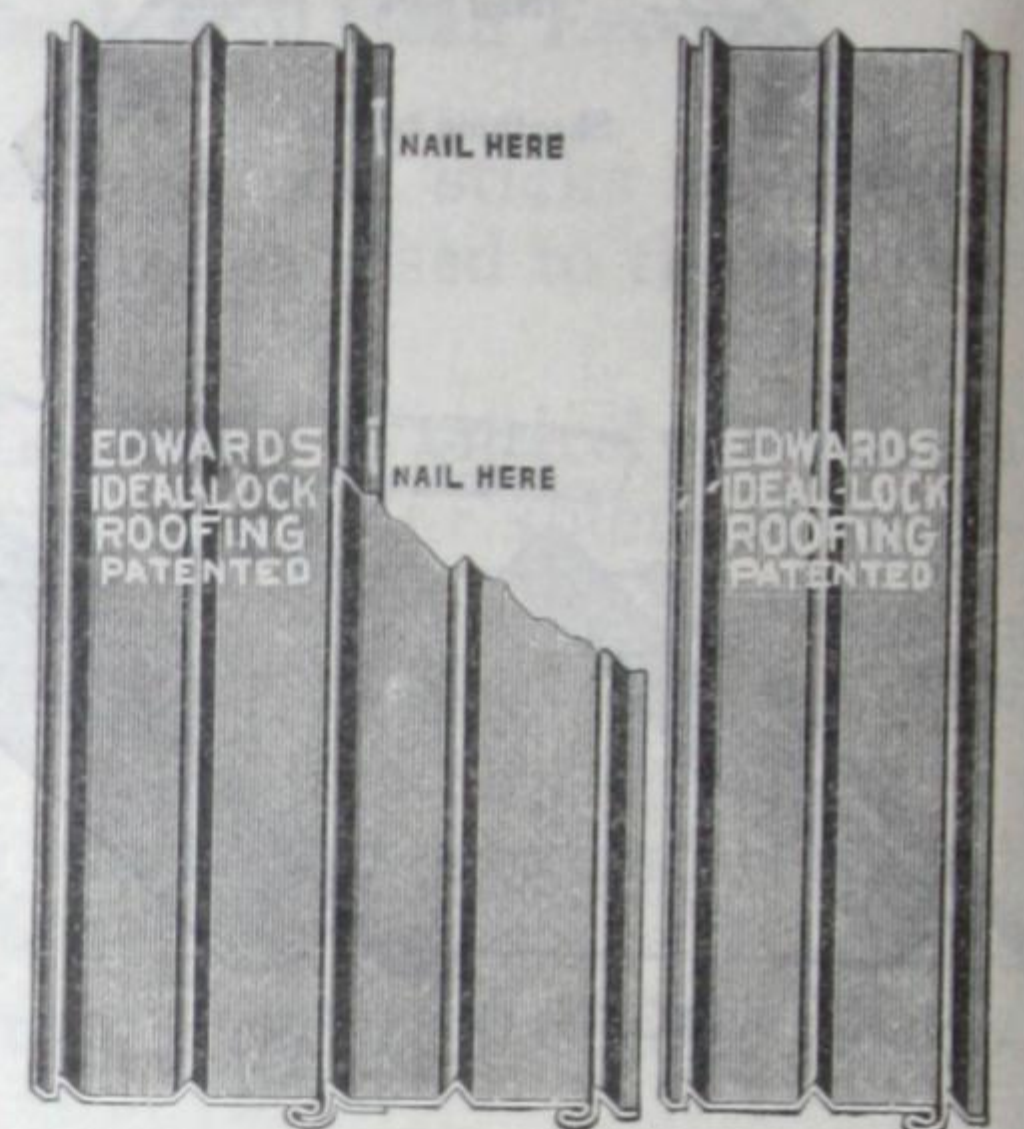


Fig. 102 With Center Crimp.



Note the Center Crimp which stiffens the sheet, and in case of storm, prevents the wind getting under the sheet. This Patented Interlocking Device also provides automatically for expansion and contraction due to the change in temperature. Can not warp or buckle out of shape.

Edwards "PEERLESS" Five Crimp Roofing

Easy to Lay—There to Stay

Open Hearth Steel Painted or "Tightcote" Galvanized
also Copper-bearing Steel

Besides being perfectly Water-tight, this style is the easiest of all roofing to apply. Any man can lay it.

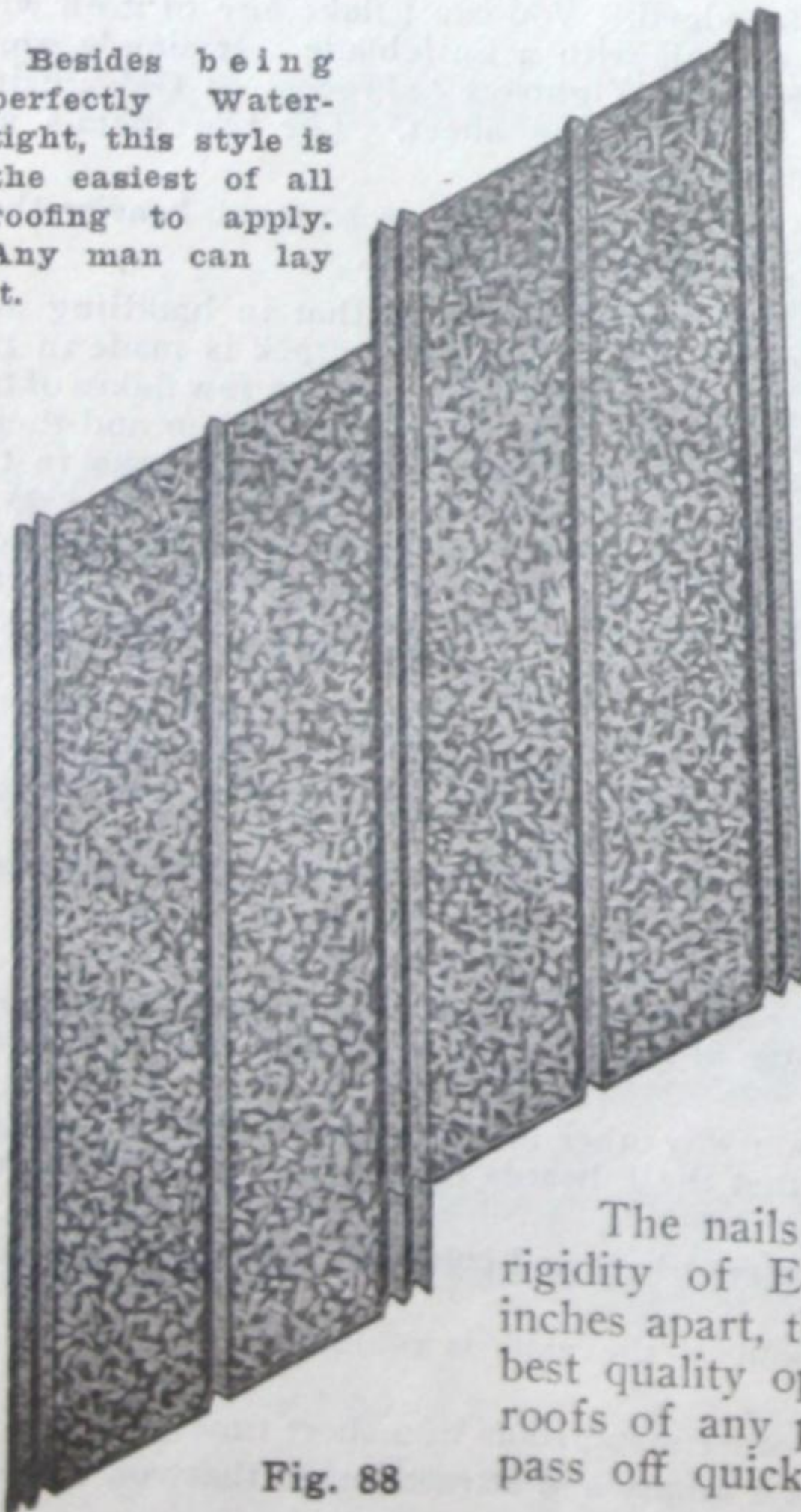


Fig. 88

Here is a new style of metal roofing that combines the advantages of both the 3-V Crimp and the Double V Crimp styles. The extra V in the middle of the sheet gives added strength and rigidity while the double V at the edge enables you to lay a perfectly watertight roof.

For a moderate-priced, genuine sheet metal roofing you will find Edwards "Peerless" the most perfectly constructed and most easily applied there is on the market.

There are many buildings on which a "Reo" or other metal shingle roof might perhaps be out of place, but which, none the less, it is important that you should have well protected from the weather and lightning damage.

If a building is worth roofing at all it is worth roofing well, and, so far as durability and the amount of protection afforded are concerned, any building will be as well roofed with our "Peerless" Roofing as with any other in the Edwards line. The price is right down at bed rock, and in buying "Peerless" you will get a great big value for your money.

This roofing requires neither wood sticks or special tools to lay. All you need is a hammer and nails—and anyone who can handle them can lay the roof.

The nails are driven through the top of the first or outside V. Owing to the stiffness and rigidity of Edwards "Peerless" Roofing, it is possible to place your sheathing boards 10 to 12 inches apart, thereby reducing cost of framing and also decreasing your fire risk. Manufactured from best quality open hearth metal in sheets 5 to 12 feet long. This roofing is particularly adapted for roofs of any pitch, as the two V's act as a water guard, forming a perfect gutter for the water to pass off quickly.

The sheets are 24 in. wide and counted that width so you get what you actually pay for.

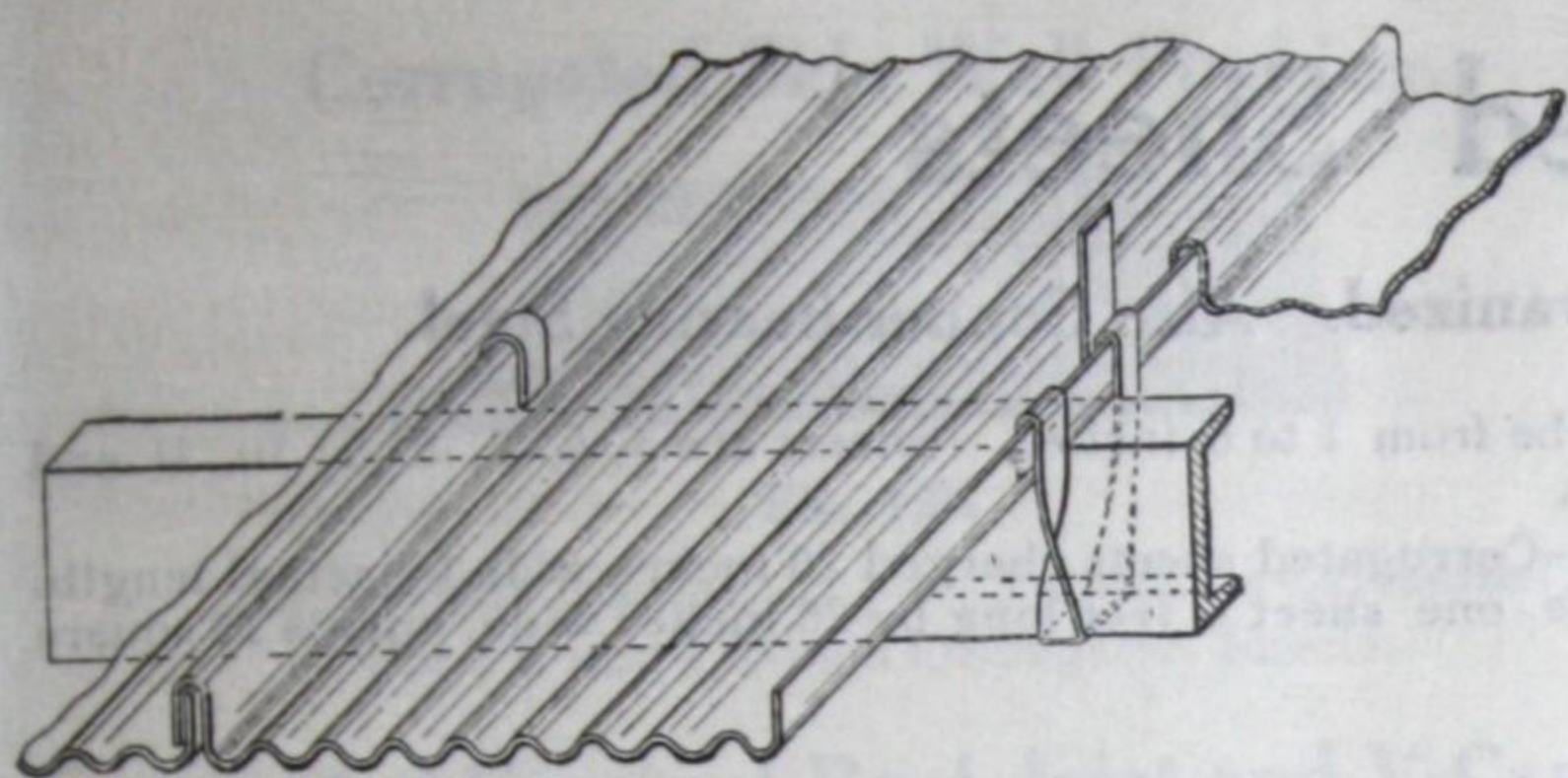
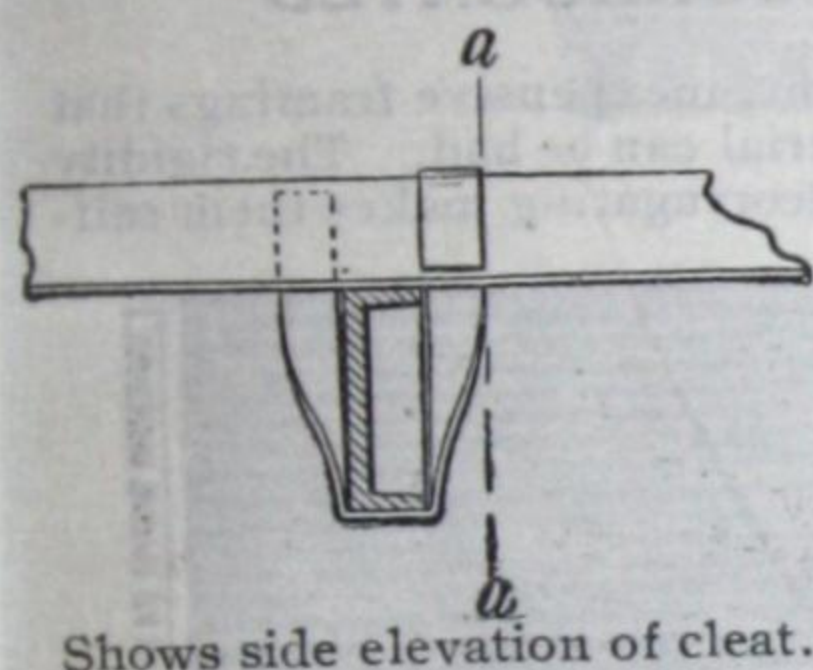
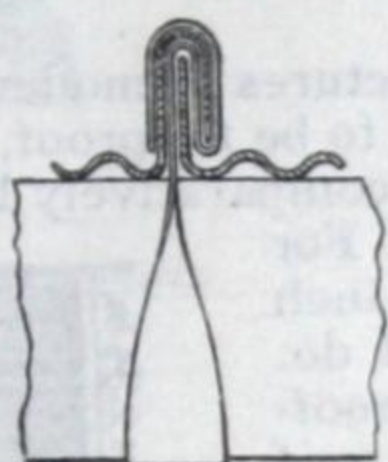


Fig. 433—As applied to steel purlins.



Shows side elevation of cleat.



Shows section through cleat.

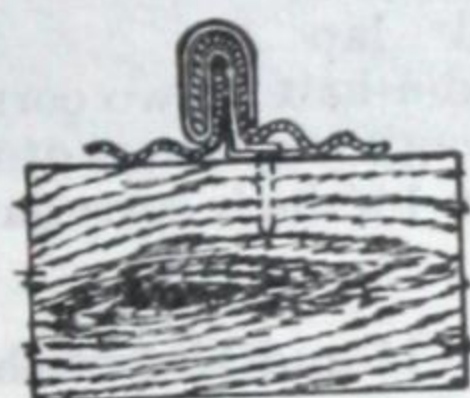
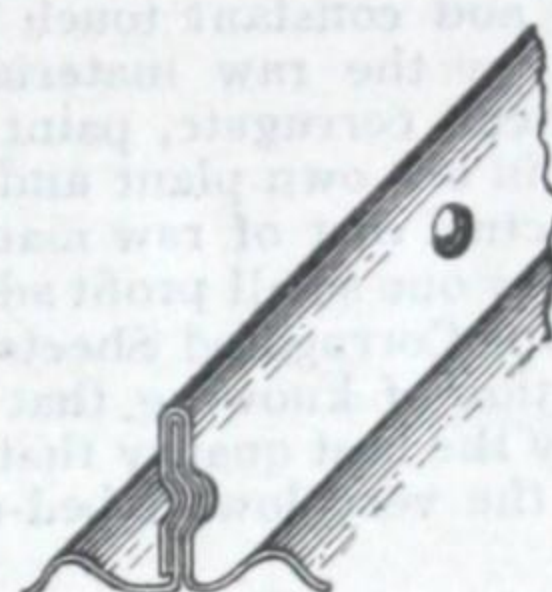
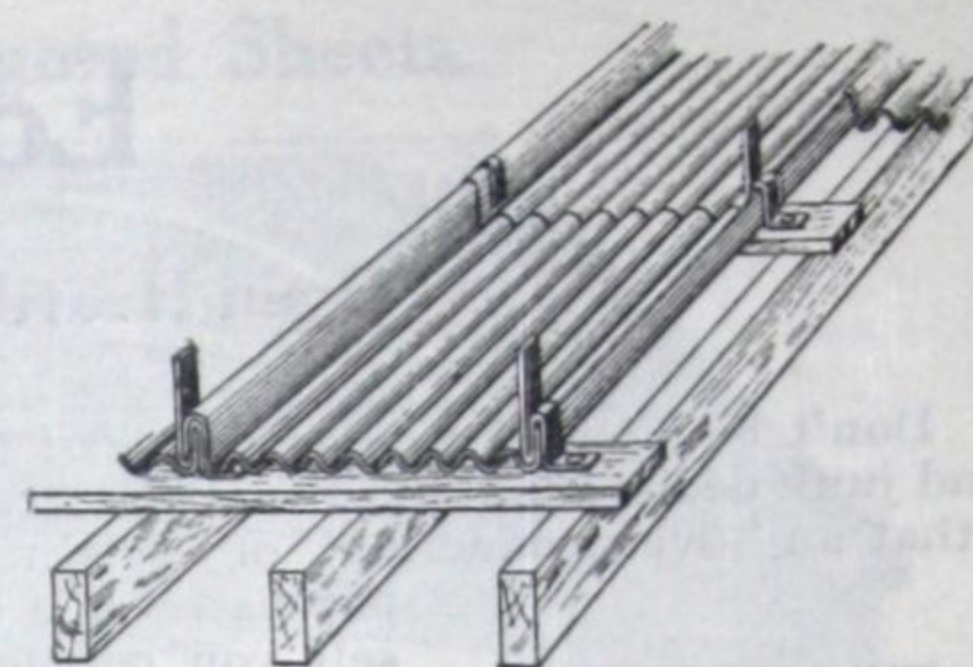

Fig. 435
Special Ridge Finish
for Pressed Standing Seam
Corrugated.

Section showing concealed nails
when applied to wood sheathing.

Fig. 434—Showing cleat after sheet is
applied. Cleats are furnished flat and
are to be formed in erection.

Showing our method of further reinforcement
of standing seam by countersinking.
This is accomplished by special tools
which we loan to customers. This method
makes no punctures, and does not break
the iron at any point. The labor of doing
this work is practically nothing, and adds
greatly to the strength of the standing
seam.


As applied to wood sheathing.

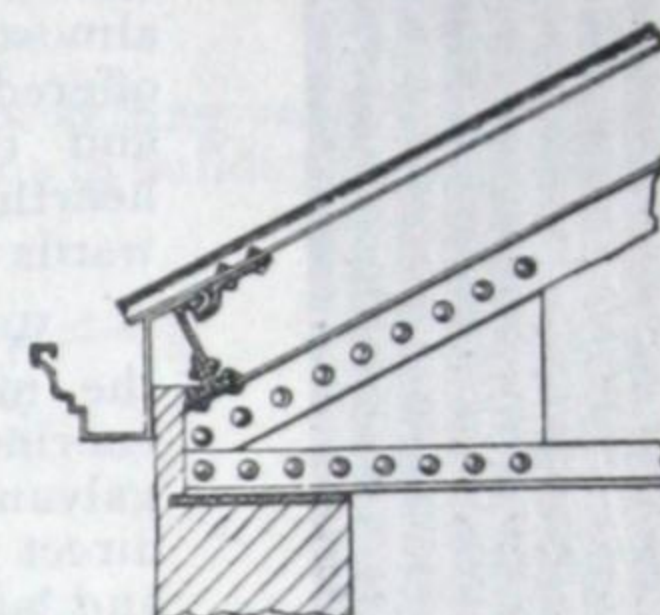

Method of finishing out eaves
when gutters are used.

Fig. 436
Special End Wall Flashing
for Pressed Standing Seam
Corrugated.

Edwards Patented Pressed Standing Seam Corrugated Steel Roofing

Made in No. 16 to 28 Gauge. Painted or Galvanized. Can be applied on iron purlins without nailing, riveting or puncturing the metal. The Ideal Fireproof Roof Covering for Factories, Foundries, Warehouses, Railroad Sheds, Auditoriums, Public Buildings, etc.

There is perhaps no more popular roofing than corrugated steel, it being in universal use the world over. However, regular corrugated roofing as manufactured everywhere today has a number of disadvantages which have been the aim of all manufacturers of roofing to overcome for many years. The Edwards Patent Pressed Standing Seam Corrugated Roofing does away with many of the objectionable features of regular corrugated steel roofing, and it is a form of roofing which will appeal to builders who desire to use a corrugated roofing, but who are not satisfied with the method of applying same, or the results of regular corrugated steel as a roof itself.

In this age of steel, the great majority of buildings on which corrugated steel is used are constructed throughout of structural steel to which the corrugated steel is applied afterwards, either as a siding or roofing. Edwards' Patent Pressed Standing Seam Corrugated Roofing is especially adapted for use on buildings of this character, as will be seen by the accompanying drawings. This roof has the advantage of having perfectly tight seams and can be applied directly to the purlins without the use of rivets of any kind. This is a feature which can scarcely be overestimated. It is a well-known fact that all forms of iron and steel roofings deteriorate first at the points where the sheets are punctured by rivets. This is easily understood, as these points must stand all the strain of vibration, wind pressure, etc. The deterioration is especially noticeable in cases where galvanized steel is used, for at all points where the sheets are punctured for the purpose of riveting, the raw metal is exposed, consequently breaking the coating at this point and permitting the oxidizing of the sheets which is increased very rapidly by the vibration as mentioned.

In order to get the best possible results with corrugated iron it is necessary to lap the sheets two corrugations, but by using this new roofing a saving of 11% can be effected on the side seams alone, and in addition to this a much tighter side lock is assured. It is impossible to rivet a cleat to corrugated roofing, passing the cleat under the purlin and still make the work tight enough to prevent vibration. By means of the cleats used in connection with this roofing it is possible to make the cleats absolutely tight, at the same time the method of cleating allows for vibration, a very important consideration in roofs of all kinds.

It makes a 50% more water-tight job. It can be applied more quickly and with greater ease than any other form of corrugated roofing, no scaffolding being necessary, and since there are no rivets it is not necessary to have a man hold up the under side of the sheet while the riveting is being done.

While this roofing is primarily adapted for use on buildings having steel purlins, it can be applied on wood purlins or sheathing boards quite as well (see Fig. 5), the cleat in this case being nailed to wood purlins or sheathing in such a manner as to entirely conceal nails after the roof is complete.

All of the essential features of this form of roofing are covered by patents in both this and foreign countries.

Send us your blue prints and specifications for estimate.

Edwards Corrugated Sheets

Open Hearth Steel Painted or "Tightcote" Galvanized. Also Copper-bearing Steel.

Don't be misled by the claims of mail order houses and second-hand junk dealers that one sheet of corrugated steel is as good as another or that an "overproduction" of certain steel mills or the "sensational purchase" of a bankrupt stock enables them to sell you corrugated roofing at "less than the cost of raw material". There's a vast difference between the lightweight trash that you can almost poke your finger through and which is offered to you at "wonderful bargain prices," and the strong, rigid, finest quality open hearth corrugated sheets which bear the Edwards brand.

We are in close and constant touch with the metal market; buy the raw material in enormous quantities; cut, corrugate, paint and galvanize the sheets in our own plant and sell direct to you at the actual cost of raw material and labor with only our one small profit added. When you buy Edwards Corrugated Sheets you have the satisfaction of knowing that you are getting absolutely the best quality that can be had anywhere at the very lowest bed-rock price.

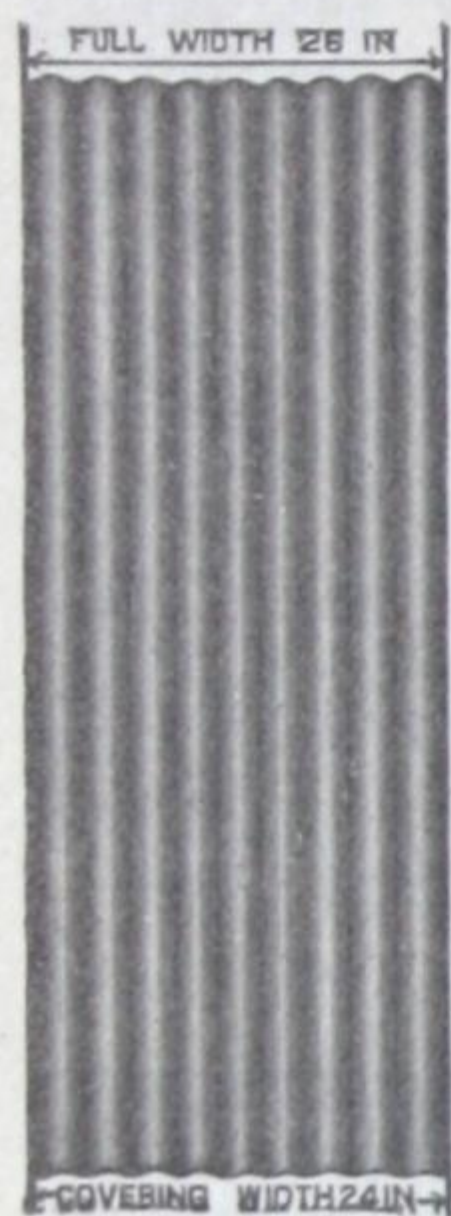


Fig. 27

2½-Inch
Corrugations.

Twenty-eight gauge with 2½-inch corrugations, ⅝-inch deep. Sheets are 26 inches wide. Allowing one corrugation for lap on each side it leaves a covering surface 24 inches wide which lays to advantage on rafters or studding, 24 inches, center to center. The end

CORRUGATED SHEETS

lap should be from 1 to 6 inches. Sheets are 5, 6, 7, 8, 9, 10, 11 and 12 feet long.

NOTE—Corrugated sheets charged 26 inches wide by actual length. For example, one sheet 6 feet long by 26 inches wide, equals 13 square feet.

The Strongest Sheet Metal Known to the Trade and the Most Widely Used is CORRUGATED

For structures of moderate cost, or light, inexpensive framings that are intended to be fireproof, no better material can be had. The rigidity imparted to comparatively light sheets by corrugating makes them self-

supporting. For siding, 1-inch end laps will do. If used for roofing, the roof should have a pitch of not less than 3 inches to the foot. Sheets should have 3 to 6 inches end lap

and one-and-a-half or two corrugations side lap. Nails should always be driven through the crown of corrugation.

Made in 1¼-inch corrugations, and 2½-inch corrugations.

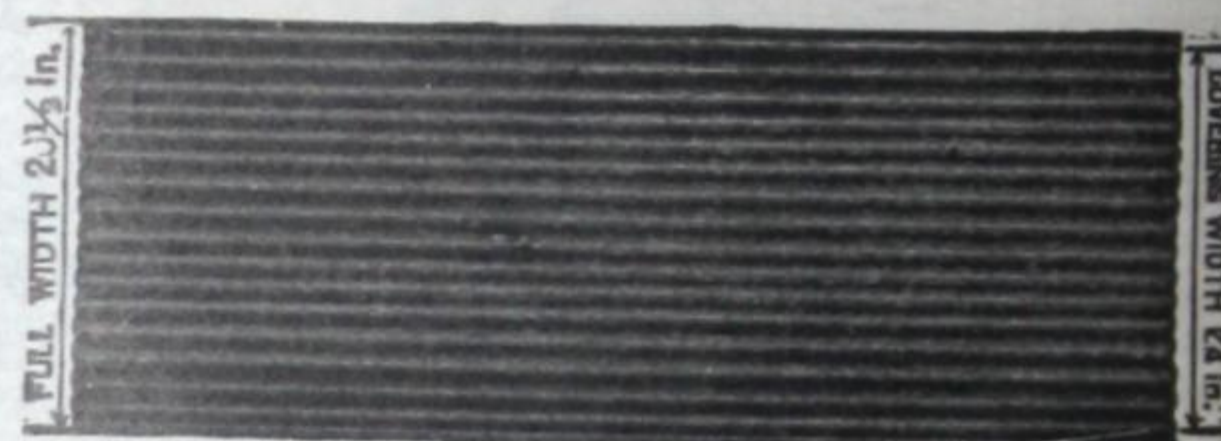


Fig. 25 1¼-Inch Corrugations.

NOTE—11 and 12 foot sheets, 10 cents per square extra

Weight per 100 square feet: painted, 70 lbs.; galvanized, 80 pounds.

NOTE—Edwards Galvanized "Never-Rust" Nails and Lead Washers should always be used in applying corrugated roofing.

Edwards Cross Corrugated Elevator Siding

Painted or "Tightcote" Galvanized.

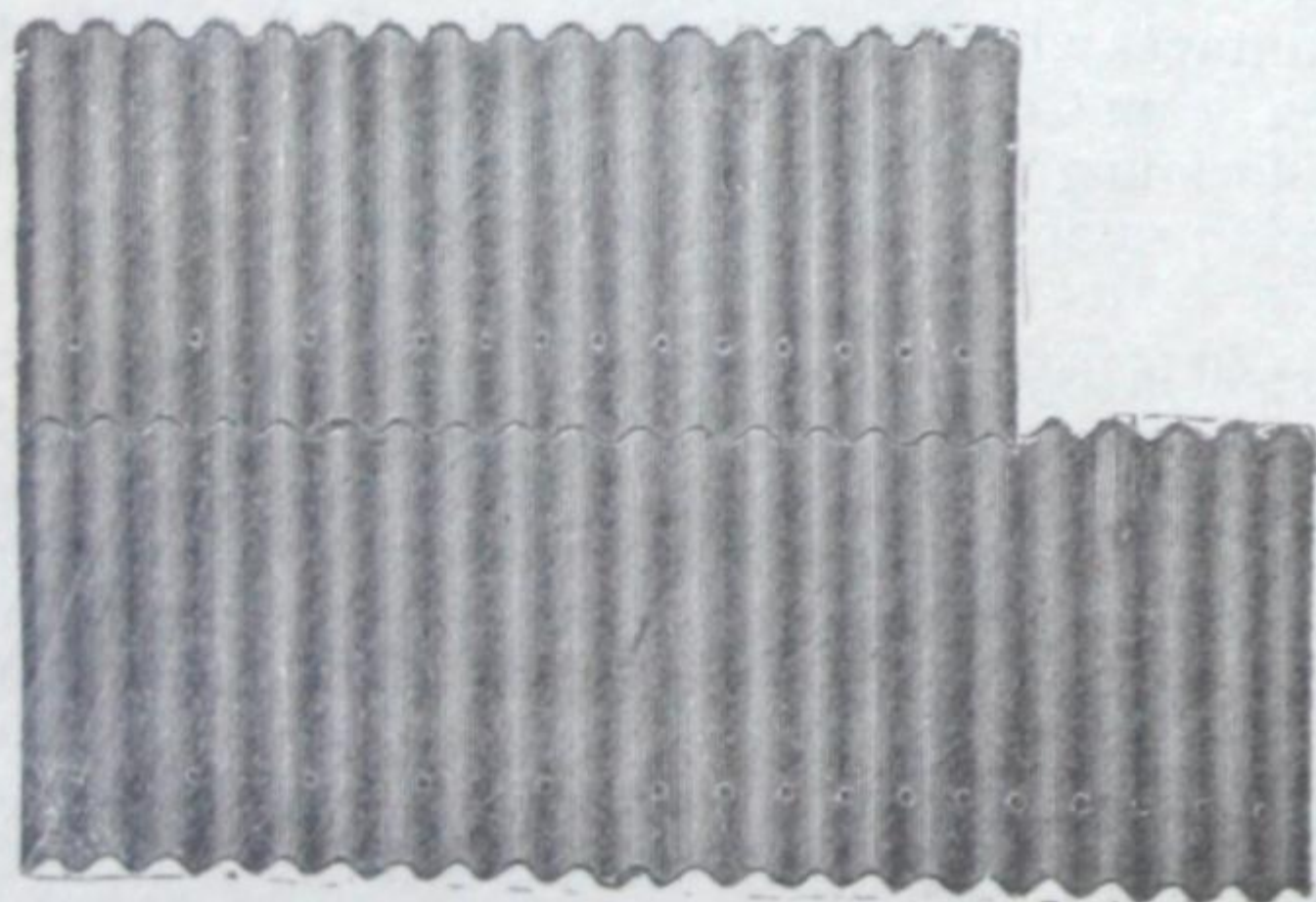


Fig. 28A

This Siding is made especially for use on buildings where there is a possibility of settling. As the nails are driven two inches above the upper edge of the lower sheet, an allowance is made for sheets to slip. Arranged in this manner, the sides of the building may settle without springing the sheets and drawing the nails.

Regular size, 88 inches long by 28 inches wide, although we can furnish other sizes.

This siding is made from best quality open hearth metal and is furnished painted with our special mineral paint or "Tightcote" Galvanized. It makes excellent siding for barns, cribs, elevators, sheds, graneries, warehouses, enginehouses, etc., and, like all Edwards Galvanized Material, it is fire and lightningproof. Comes in either 2½-inch or 1¼-inch corrugations.

Important Notice!

All Edwards Corrugated Roofing Sheets have full depth corrugations. We use a full 28-inch wide flat sheet, whereas most manufacturers use only 27½ inches.

26 INCHES WIDE

Made From 28 Inches Wide Flat Sheets.

26 INCHES WIDE

Made From 27½ Inches Wide Flat Sheets.

Notice the difference in corrugations in above illustrations.

You save money by buying Edwards Corrugated Roofing, because one and one-half corrugations are all that is necessary for a side lap.

ONE & HALF LAP

If you buy the shallow kind, two and sometimes three corrugations are necessary.

TWO LAPS

By ordering from us you save at least 1½ inches in side laps or 5¼ percent on the purchase price.

Corrugated Side Wall Flashing.



Fig. 198

In ten-foot lengths. Painted or Galvanized.
For 1 1/4 and 2 1/2-inch Corrugated Sheets.

Corrugated Sheets.

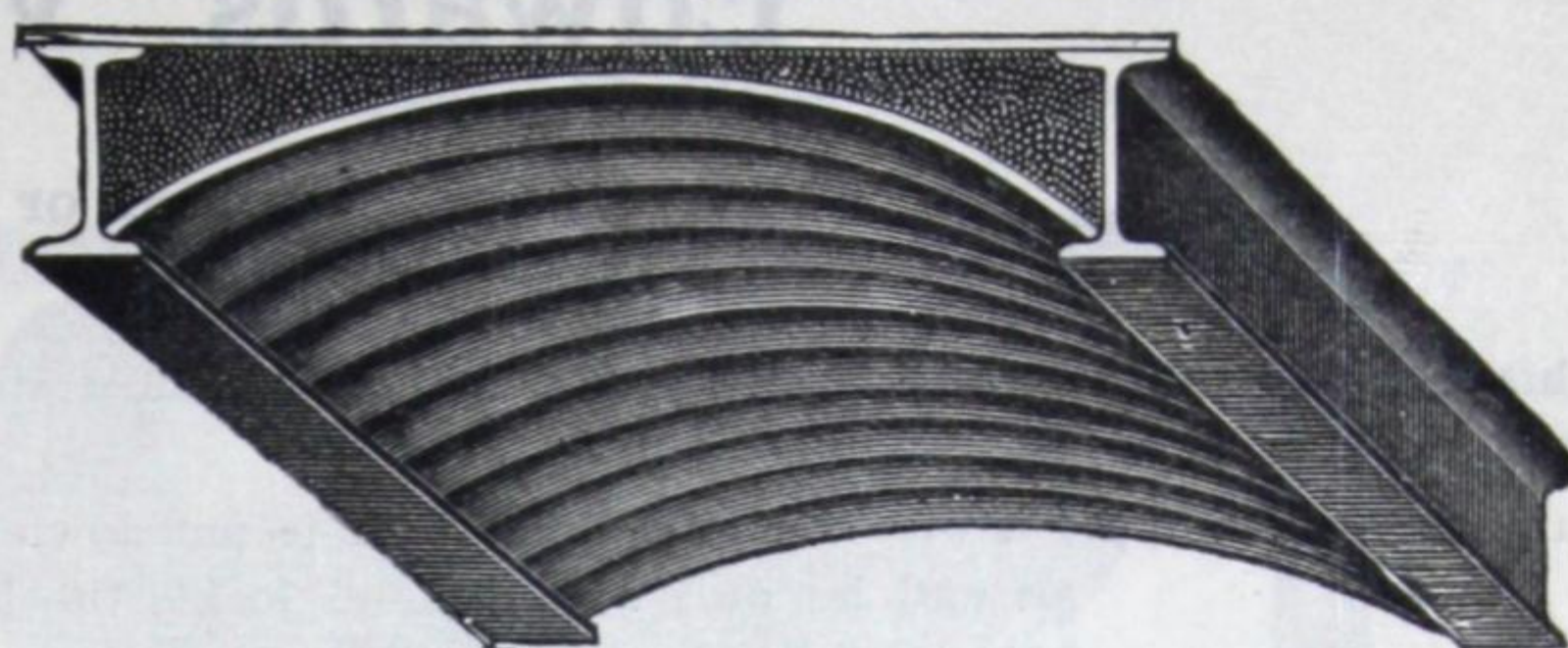
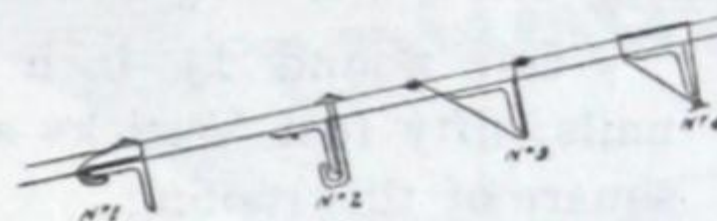


Fig. 30

For concrete construction work. For ceiling vaults, cellars, underground passages, and between the I-beams in buildings of iron construction 2 1/2 inch and 1 1/4 inch corrugations.



METHOD OF APPLYING CORRUGATED SHEETS TO STRUCTURAL STEEL WORK

Corrugated Gambrel Roof Joint and V-Capping.



Fig. 300

For 1 1/4 and 2 1/2-inch Corrugated Sheets.

Corrugated Ridge Roll

In 10-Foot Lengths. Painted or Galvanized.



Fig. 200

For 1 1/4 and 2 1/2-inch Corrugated Sheets.

Edwards Corrugated Roll Ridging gives a finished, well-done look to the roof that is very pleasing. It fits tightly and is guaranteed to give perfect satisfaction. To be used with corrugated roofing on all gambrel roofs.

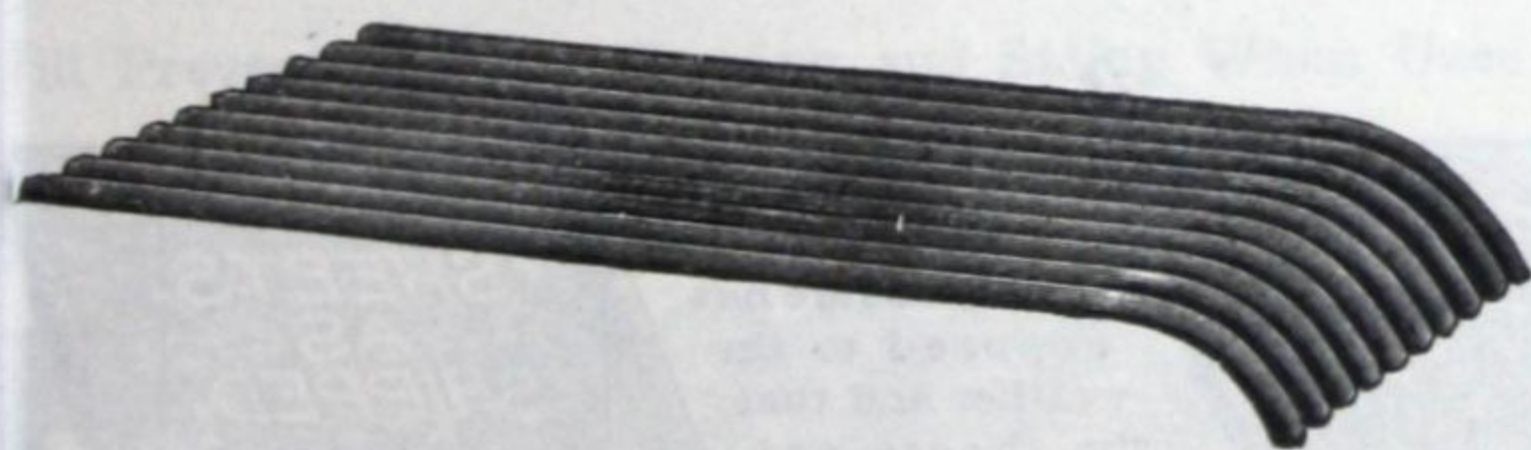
Corrugated End Wall Flashing.



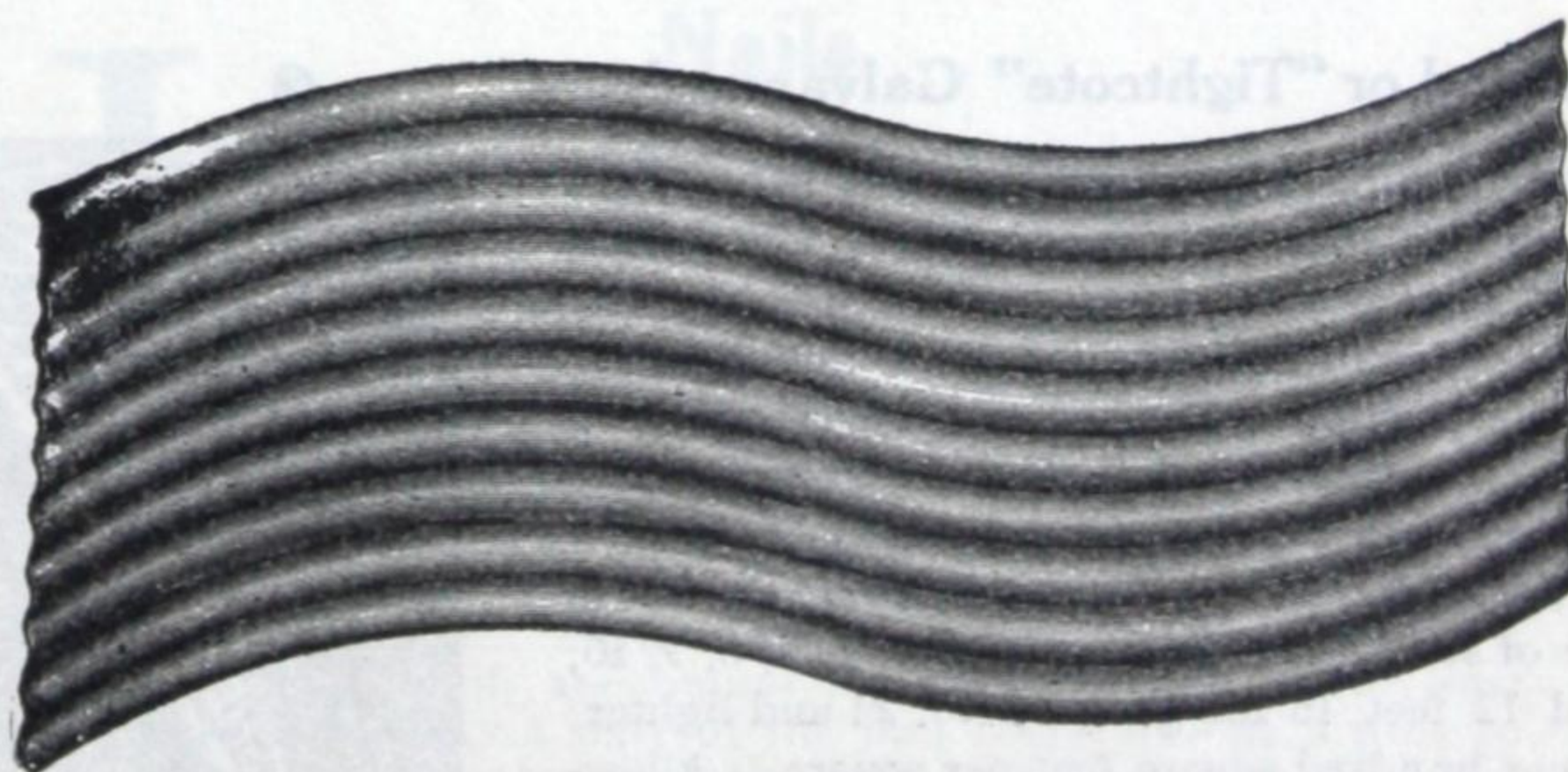
Fig. 199

In ten-foot lengths. Painted or Galvanized.
For 1 1/4 and 2 1/2-inch Corrugated Sheets.

Curved Corrugated Awning Sheets



No. 31
Single Curved.



No. 31A
Double Curved.

Directions for Ordering.

If for roofing, allow for projections. If for ceiling, give the distance between the webs of the I-beams, rise of arch and length, and number of spaces to be covered.

Sheets 3 to 12 feet long, can be curved to any desired radius.

Curved corrugated sheets are used for a great many purposes. Nos. 31 and 31A are used for awnings, both hung on brackets and supported by posts and rafters.

Curved sheets No. 29 are used in concrete construction and for tanks. Corrugated sheets used in tanks and for culverts are twenty-nine times stronger than flat sheets.



No. 29

Curved Sheets For Roofing, Ceilings, Etc.

For concrete construction work.

For tanks and cisterns, sheets of any length can be curved to any radius. They can be riveted and soldered together, making a light, handsome roof reservoir, a cheap, strong water tank, or a clean, durable underground cistern.

Edwards V-Crimp Roofing

Painted or "Tightcote" Galvanized.

This style of roofing is considered by many to be the most simple and economical form of metal roofing manufactured.

Any person can apply it who can drive a nail. It is put down with an end lap only or with end locks, the latter being the best method. When end locks are turned, a cleat should be used in the middle of the end lock, which prevents the sheet from rattling. It is made with 2-V-Crimps, or 3-V-Crimps, having a crimp in center of sheet.

One pound $1\frac{3}{4}$ -inch No. 10 barbed wire nails, fifty feet V sticks are required to lay a square of this roofing.

One hundred feet V sticks are required for 3-V-Crimp Roofing.



Fig. 20

V-Crimped Roofing, 2-V-Crimp,

Sheets will lay 24 inches from center to center of crimps. The ends of sheets should be lapped not less than three inches. May be laid over shingles, sheathing, or direct to rafters, placed 24 inches from center, on any roof having a pitch of more than two inches to the foot.

The ends of sheets can either be lapped three inches, or more, or put together with lock joint.

Our V-Crimp Roofing is made from 28 gauge best quality open hearth steel and is furnished either Painted with our special mineral paint or "Tightcote" Galvanized. Makes a strong, durable roof, and one that is absolutely fireproof. We guarantee it against damage from lightning the same as all other Edwards Metal Roofings. It will give you splendid satisfaction and you will make no mistake in ordering it.

3-V-Crimp Roofing

Painted or "Tightcote" Galvanized.

Our 3-V-Crimp Roofing is the most satisfactory material you can use for siding and is also very well adapted for roofing.

The center crimp stiffens the iron, prevents vibration and rattle, and adds to its appearance, imitating batten board.

Weight per 100 square feet: Painted, 70 pounds; Galvanized 80 pounds.



Fig. 21

Edwards Pressed Standing Seam Roofing

Painted or "Tightcote" Galvanized.

"A" represents sheets as shipped. "B" represents method of application. "C" shows finished seam.

Is very simple in its application and effective in its construction. The sheets are formed with a cap on each side, which makes a stronger, better roof than when separate caps are used.

Sheets are 24 inches wide from center to center of seams, and in lengths of 5, 6, 7, 8, 9, 10, 11 and 12 feet, in all gauges, No. 24 and lighter.

One hundred square feet per square. Allowance for side laps included. One pound of galvanized side cleats and one-fifth pound of end cleats shipped with each square. End locks turned, 25 cents per square extra. Should be applied on sheathing with end laps if the roof has sufficient pitch, or if on a flat roof, with end locks.

No. 28 Gauge—Weight, painted (cleats included), 70 pounds.

No. 28 Gauge—Weight, galvanized (cleats included), 80 pounds.

NOTE.

Special tools are required to lay this roofing. We will furnish these at cost and refund money when returned to us.

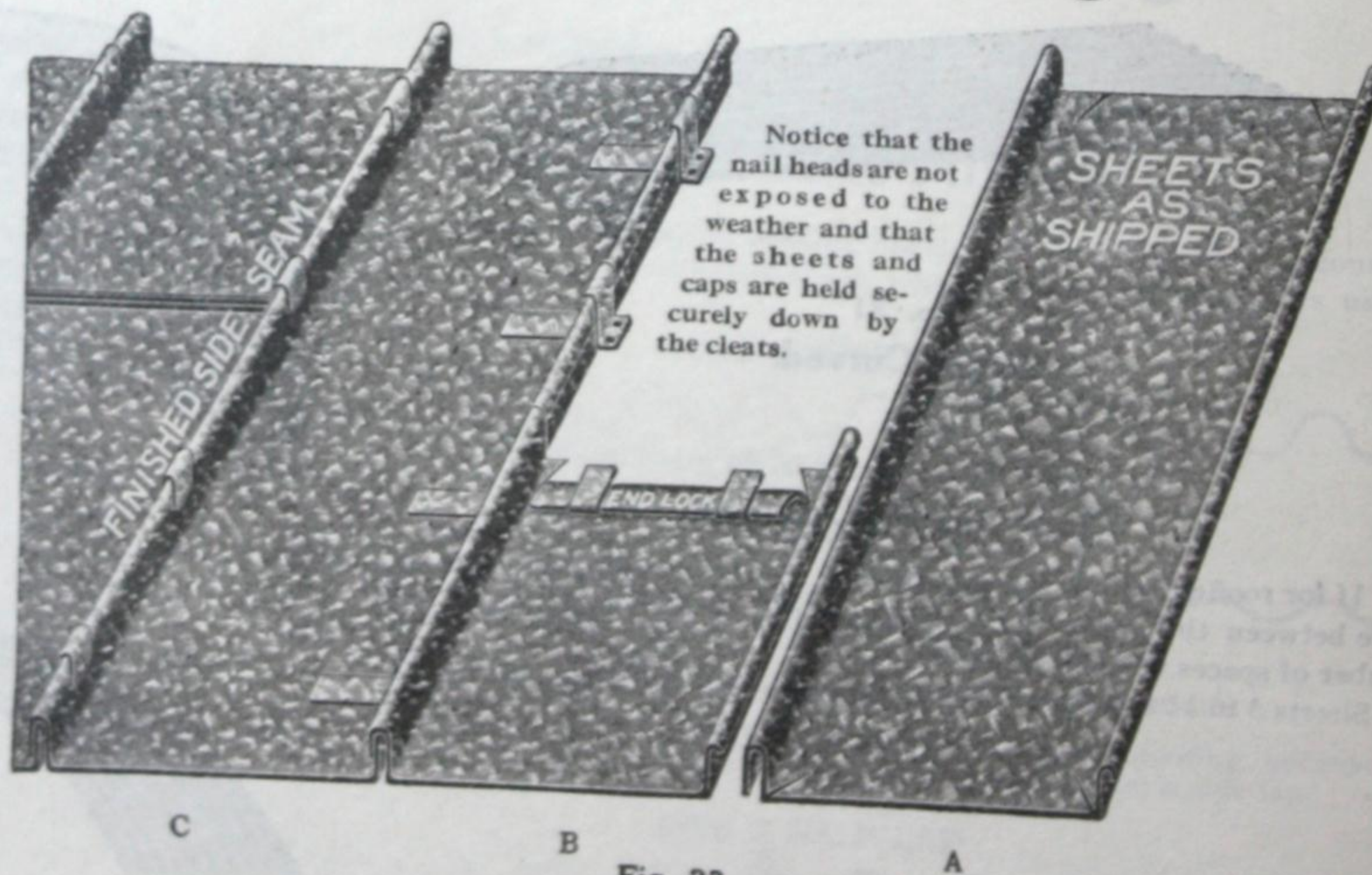


Fig. 23

All of our various styles of roofing are furnished either red-painted or "Tightcote" Galvanized.

The painting is done by our own special process with pure mineral paint. The galvanizing is our special "Tightcote" Process, which makes a thick, heavy coating, all edges as well as sides being coated—not the space of a pin point is left unprotected for rust to eat in to and cause leakage and decay. We strongly urge the use of our "Tightcote" Galvanized material.

SELF CAPPING STEEL ROOFING

Self-Capping Standing Seam Roofing

Painted or "Tightcote"
Galvanized.

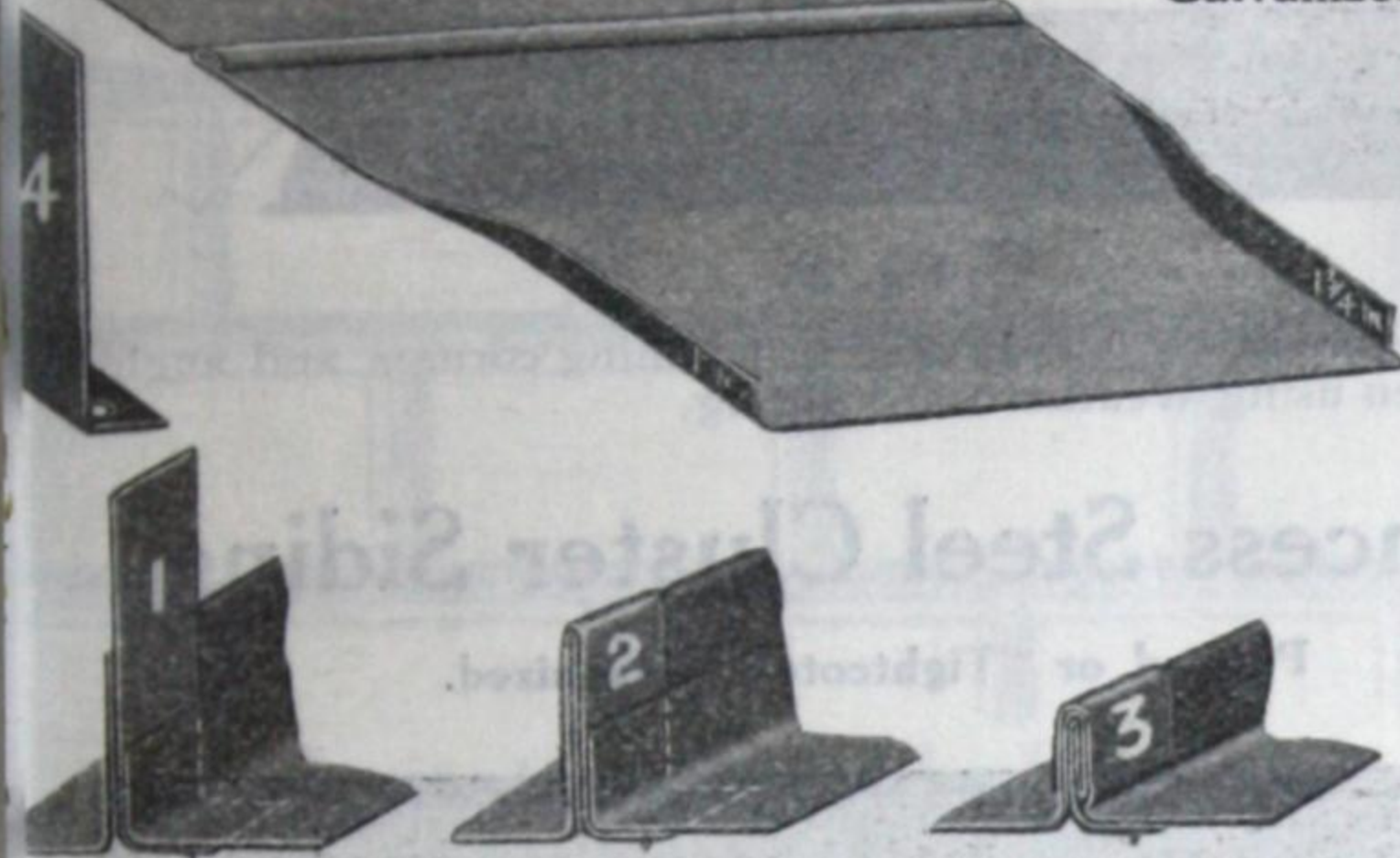


Fig. 18

Fig. 1—Cleat in position and nailed to sheathing.

Fig. 2—Cleat turned down over the 1 1/4-inch turned up edge.

Fig. 3—Shows the 1 1/4-inch edge and the cleat folded over the 1-inch turned up edge.

Fig. 4—Shows the cleat as shipped.

MADE OF OPEN HEARTH METAL

The method of applying is very similar to Roll and Cap Roofing, with the exception that caps are part of the sheet, each having an edge turned one inch on one side and one and three-fourths on the opposite side, the three-fourths inch being led down on the one inch, making an absolutely waterproof roof—very simple in application and especially adapted to flat roofs. Each roll is 50 feet long.

Special Notice—We furnish the above Self-Capping Roofing with **Double Cross** if specified.

NOTE—Special Tools are required, these tools will be furnished at cost and the money refunded when tools are returned. Prices on application.

Roll and Cap Roofing

Painted or "Tightcote" Galvanized.

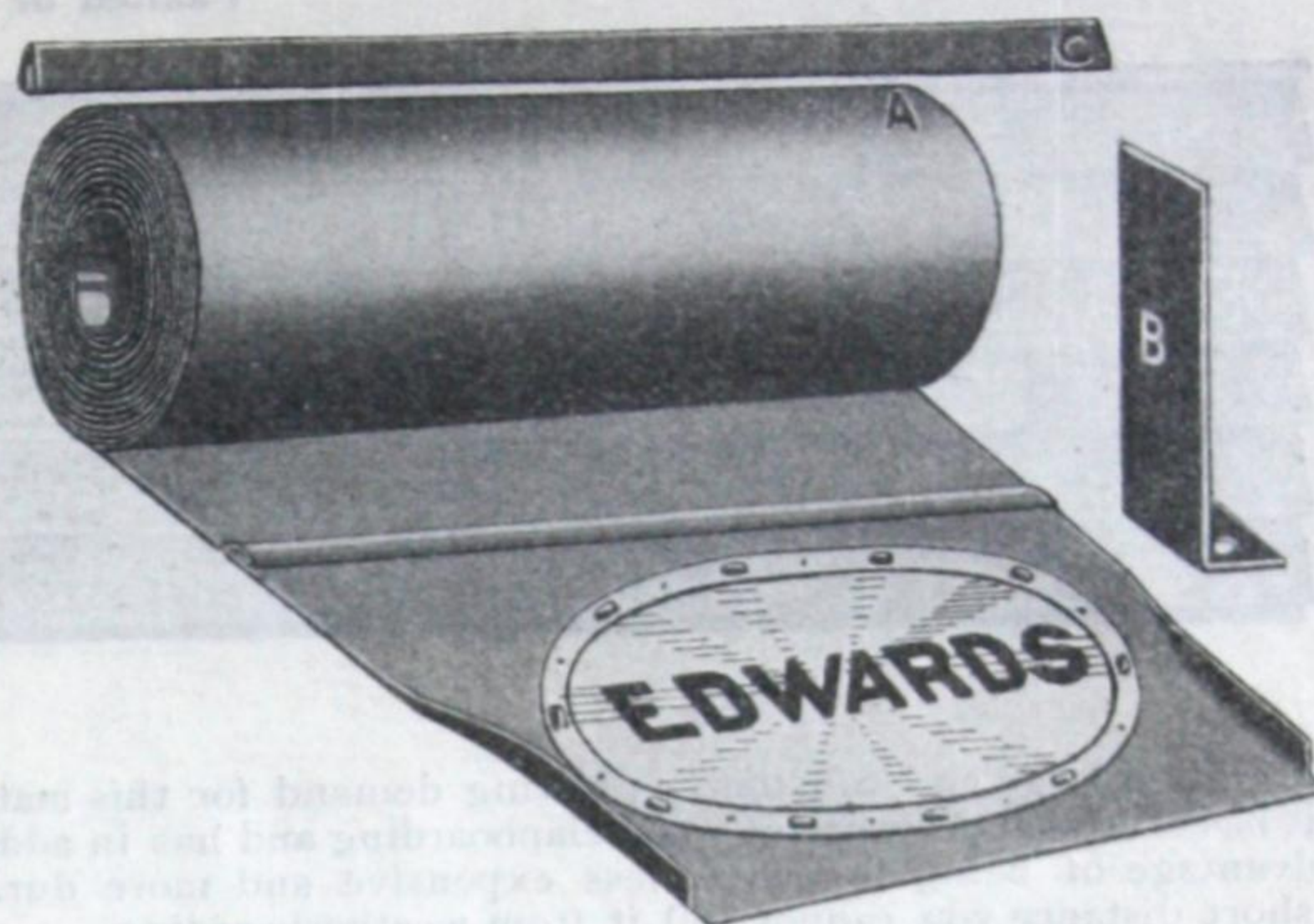


Fig. 19

"A" Roll partly edged. "B" Metal Cleat. "C" Metal Cap.

Supplied in rolls 26 1/4 inches wide by 50 feet long. Covering width 24 inches. SPECIAL—We make rolls any desired length when ordered.

The advantage this roof has over all other roofs is that the cap is hooked to the anchor or cleat, which holds it firmly to the standing seam.

The construction is simple and is the most easily and rapidly laid separate cap roofing on the market.

Metal caps and cleats furnished with each 100 square feet of roofing. Each roll contains sufficient material to cover 100 feet of actual roof surface.

Fig. 116A Edwards Lead Washers

Will Prevent Leaks in Roofing and Siding When Used as
Shown in Cut Below

Full Size



No. 12

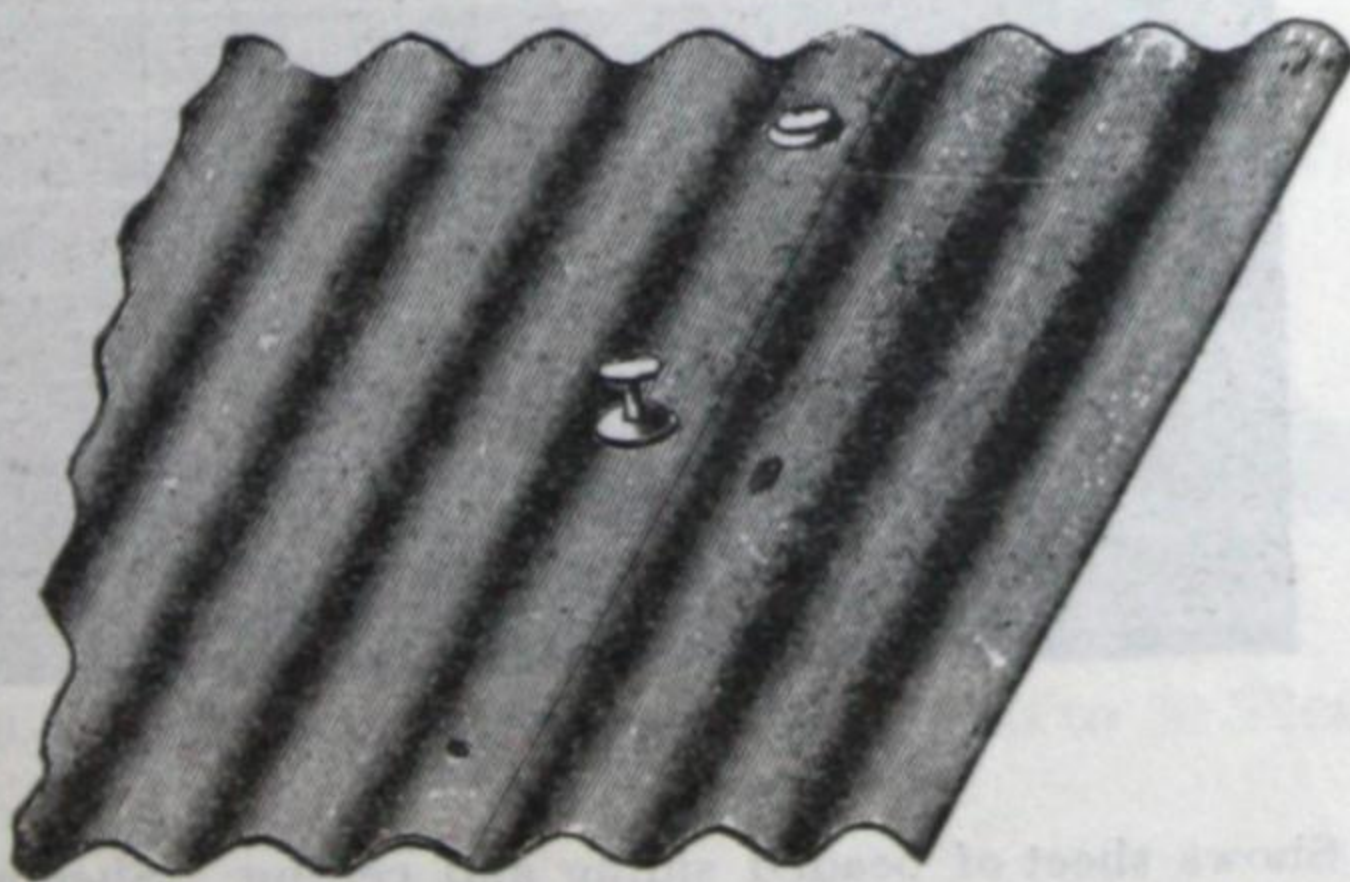
(3-32 inch hole)

Full Size



No. 8

(5-32 inch hole)



The washers, when used with Edwards Galvanized "Never-Rust" Nails, make an absolutely watertight joint on any surface, whether concave, convex or flat; they also prevent rust below the nail head, and the head from cutting into the sheet, thus making a more durable job.

Read the following and find out how many and what kind you need; do not let the small cost additional per square prevent you from having a perfect job.

Put up in boxes containing 100 pounds each.

One pound contains about 325 washers.

One pound will put on two to three squares.

Hole in No. 8 Washer is 5/32 of an inch in diameter.

Hole in No. 12 Washer is 3/32 of an inch in diameter.

In ordering do not forget to state size of washer. No. 8 is the size generally used with 1 1/4-inch wire nails Nos. 10 or 11.

Edwards Galvanized "Never-Rust" Nails



Fig. 116A

In laying any kind of a roof, the use of the right kind of nails is a matter of a great deal more importance than most people think. Many a fine, expensive roof has gone to rack and ruin in a comparatively short time after it was laid, simply because the wrong kind of nails was used to hold it in place. By the "wrong kind" of nail we mean any ordinary steel or iron nail.

As we have had occasion to remind you before, both iron and steel are very susceptible to rust, and such nails, even though they are hidden, as on a slate roof, are bound to rust. Wherever the rust eats away a part of the nail there will be a hole to let the water leak through and the entire roof will soon be filled with such holes. The wind will do its part and cause still more damage, the result being a leaky, rickety, rattletrap of a roof, requiring constant care and attention and cost to keep in repair.

All this trouble and expense can be avoided by using Edwards Galvanized "Never-Rust" Nails. These nails are galvanized after they are made. Each nail receives a thorough coating of zinc, which is rustproof. This means that the nails will never rust—they will last as long as the building itself.

These nails are used exclusively in connection with Edwards Metal Roofings. They cost only two cents per square more than ordinary nails which rust easily. It will pay you to see that no other nail is used in your building. It will also pay you to keep a supply of these "Never-Rust" Galvanized Nails constantly on hand, for there are many places besides roofs where nails come in contact with metal and are exposed to the weather and where you can make a much better and more lasting job with these nails than with ordinary nails.

Send us an order and let us prove to you that Edwards "Never-Rust" Galvanized Nails are by long odds the best for many purposes that you ever used. Sizes 1, 1 1/4 and 2 1/2-in. long.

Edwards Steel Weatherboard Siding

Looks Exactly Like Wood Weatherboarding.

Painted or "Tightcote" Galvanized.



Fig. 33

There is a large and constantly growing demand for this material since it has all the appearance of wood clapboarding and has in addition the advantage of being fireproof, less expensive and more durable. At a short distance you cannot tell it from weatherboarding.

Each sheet shows 6 boards 4 inches wide. Can be applied directly to studding, 16 inches from centers, or on rough sheathing. In order to provide for 1-inch end laps, place every sixth stud 15 inches from centers. When applying to sheathing, place nails 4 to 6 inches apart, along the horizontal laps and immediately under the projecting crimp. When applying to studding, nail to each stud. Nail end laps at upper edge of each face or "board."

Sheets 5, 6, 7, 8, 9, 10, 11 and 12 feet long, covering width 24 inches.

NOTE—Sheets charged 26 inches wide by actual length. For example: One sheet 6 feet long by 26 inches wide equals 13 square feet.

This steel weatherboarding is easy to apply. Hammer and nails are the only tools needed. It may be painted any desired shade, thereby making it scarcely distinguishable from woodboarding. Made of the best quality open hearth steel; painted or "Tightcote" Galvanized and absolutely rust and fireproof.

Edwards Metal Corner Board.

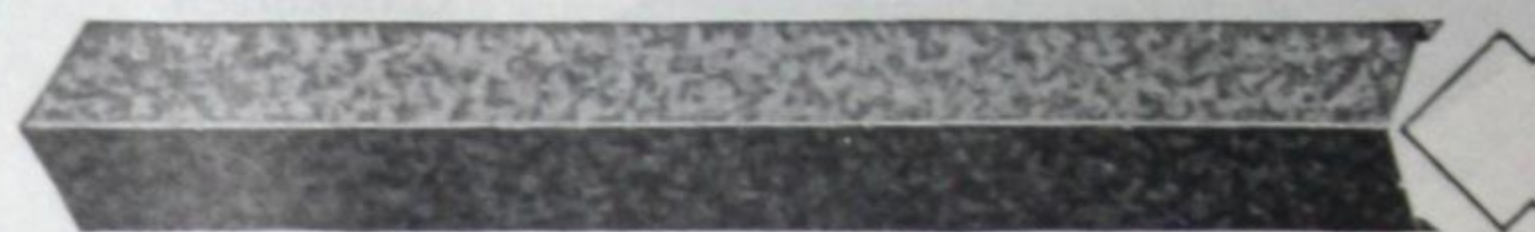


Fig. 34

Shows Metal Corner Boards used in finishing corners and angles of buildings when using Weatherboard Siding.

Princess Steel Cluster Siding

Painted or "Tightcote" Galvanized.

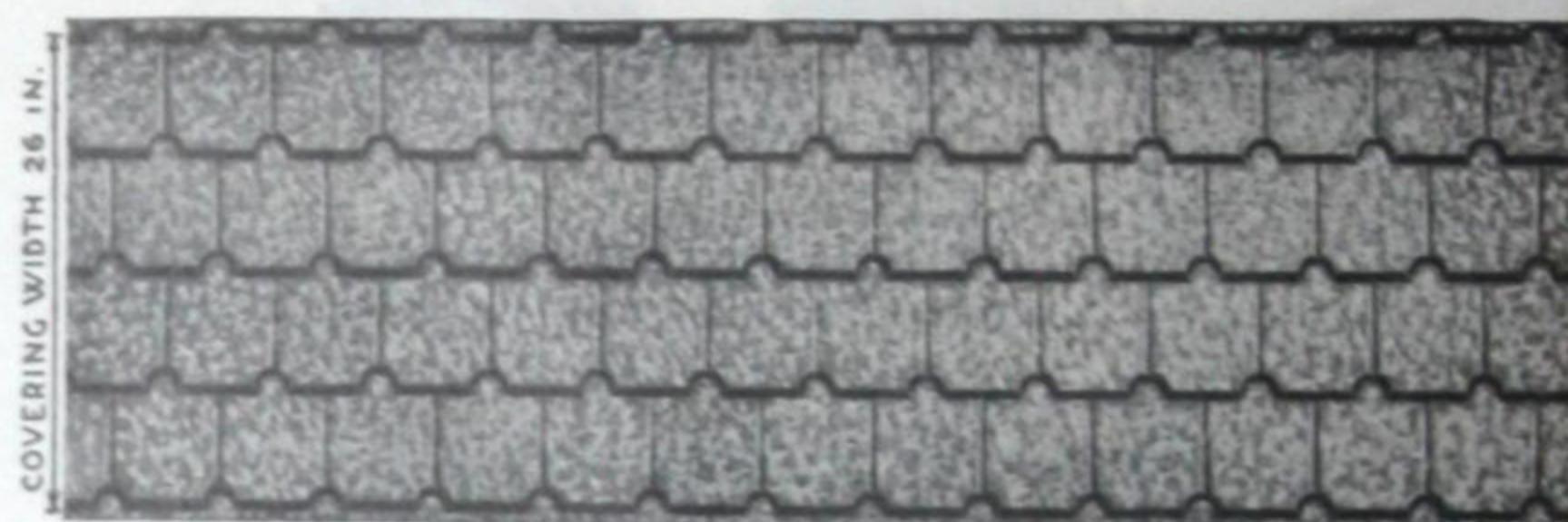


Fig. 363 (Patented)

A very striking side covering particularly adapted for siding and finishing gable ends, made to lap one-half shingle at sides. Sheets 5 feet to 12 feet long. Painted or "Tightcote" Galvanized. Absolutely fireproof and rustproof. Cannot be used for roofing.

The Edwards Crimped Galvanized Sheets

Three-Sixteenths Inch.



Fig. 86

Fig. 86 shows our $\frac{3}{16}$ inch corrugated. Made of gauges 24 and lighter. Size of crimps $\frac{3}{16}$ x $\frac{1}{16}$ inch. Sheets of any length, crimped crossways up to 40 inches wide. Galvanized Crimped used for Cornice, Stylings, Borders, Friezes, Window and Door Case coverings, Panels, Mouldings, etc. Crimping makes the sheets about three gauges stiffer, takes out buckles and waves, and gives the appearance of dressed stone. It can be bent after crimped to any angle without breaking material.

Beaded Ceiling and Siding

Made from the Best Quality Sheet Steel.

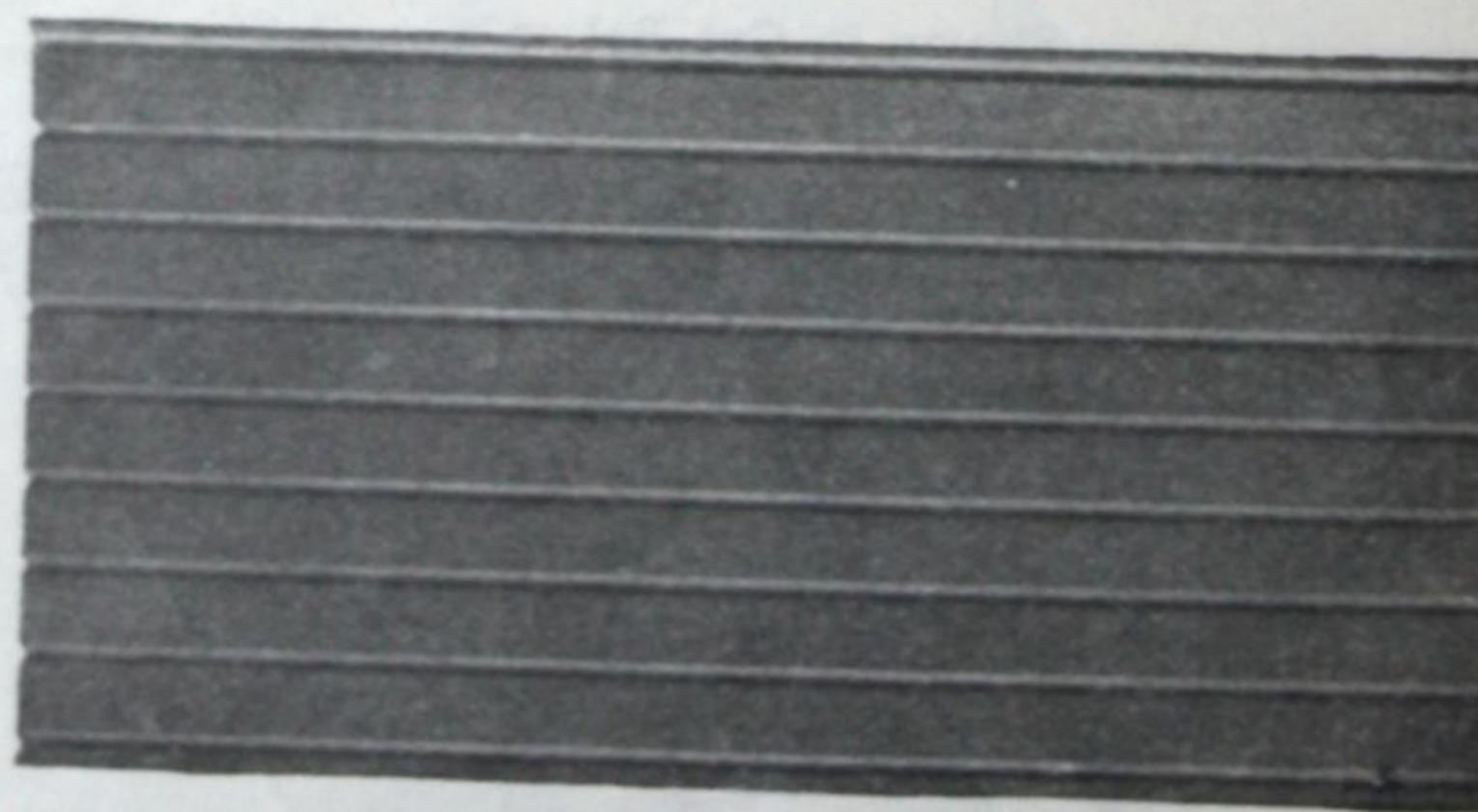


Fig. 32

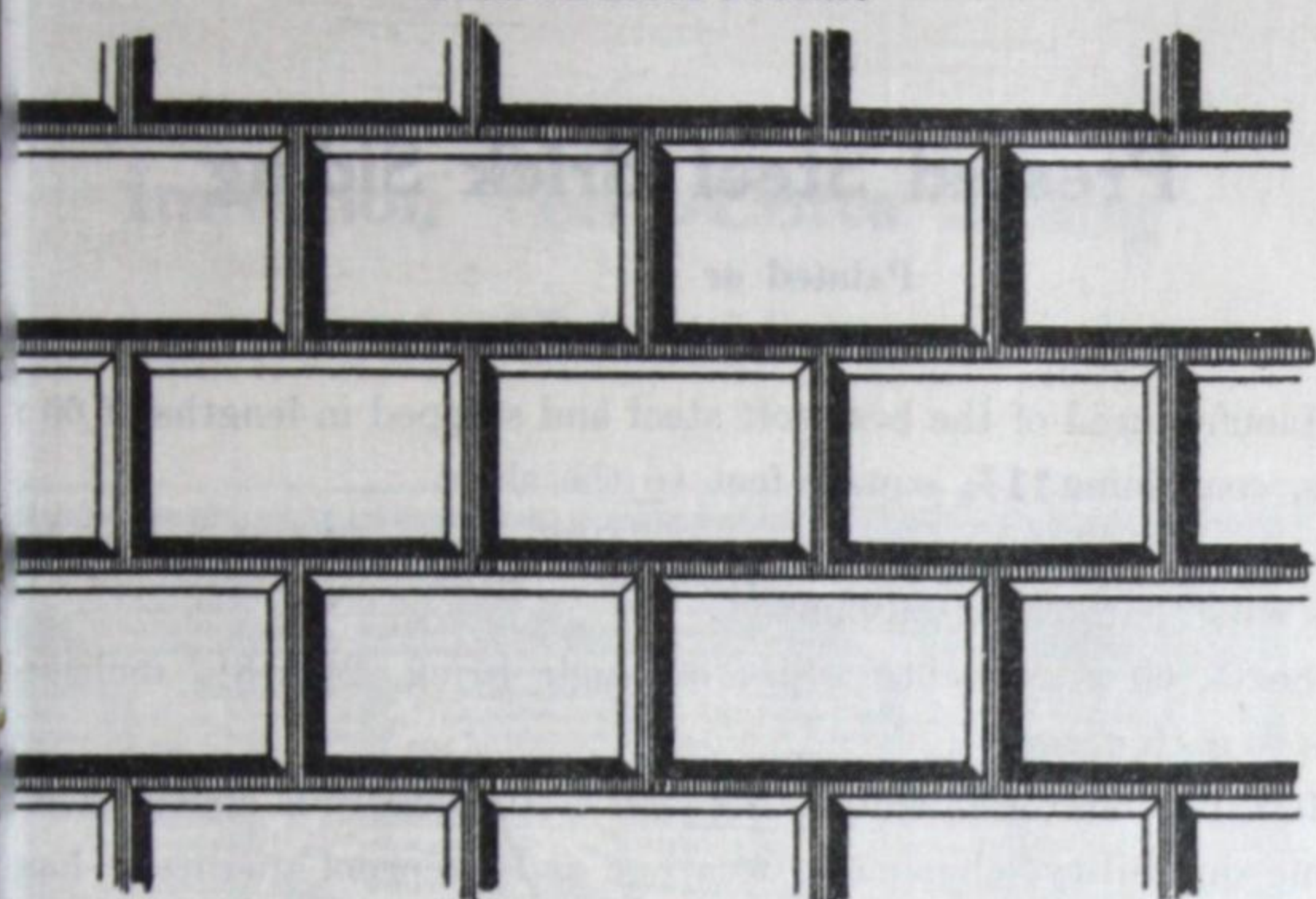
Shows sheet of beaded siding and ceiling. Sheets when beaded, cover 24 inches from center to center of outside beads and can be furnished any length up to 12 feet. The beads are small corrugations, $\frac{3}{8}$ -inch wide by $\frac{1}{8}$ -inch deep and 3 inches from center to center.

This style of ceiling is very desirable in stores, churches, warehouses, factories, engine rooms, boiler rooms, public halls, paper mills, glass factories, etc.

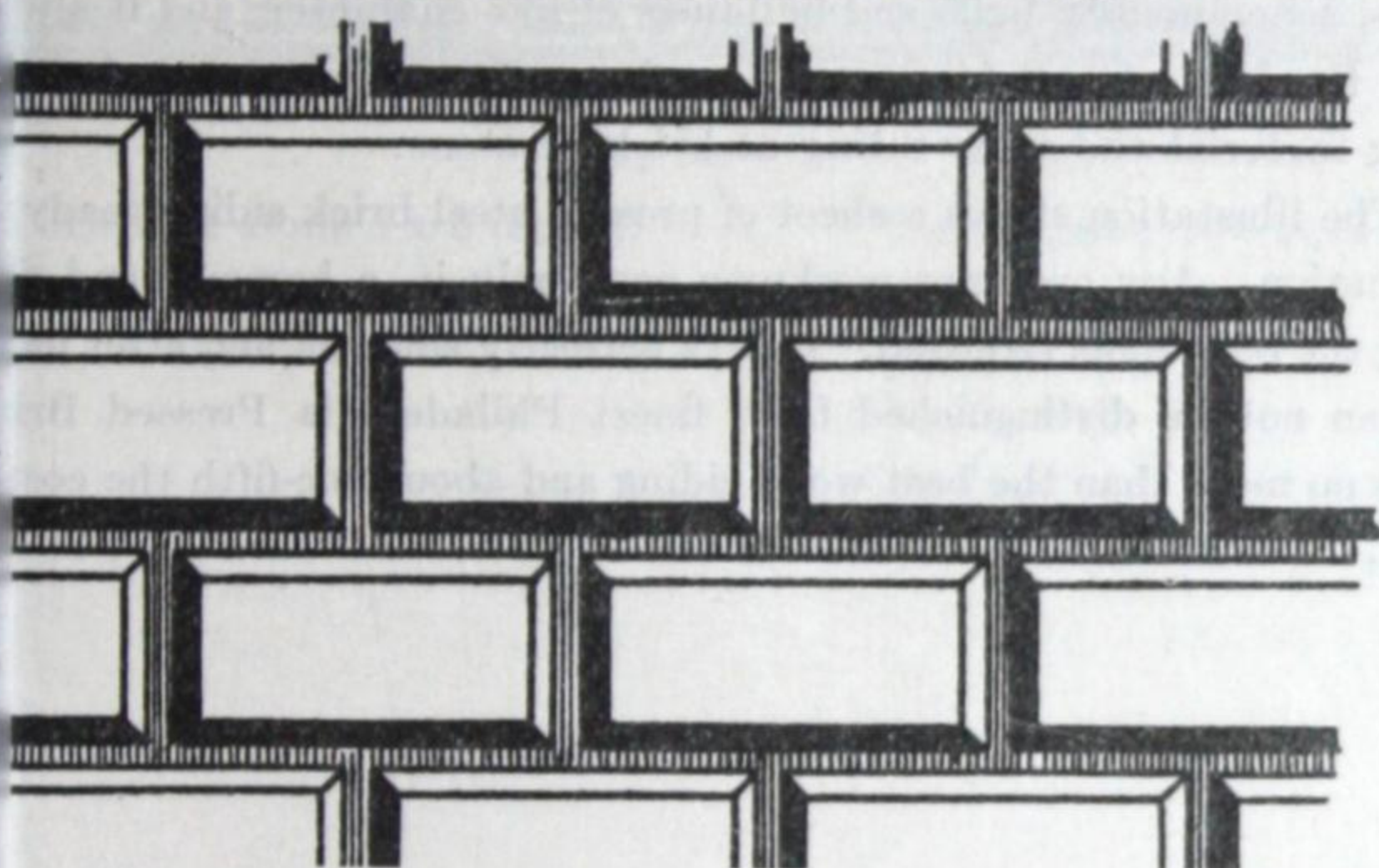
No special tools required. The sheet should be lapped one or two inches at ends and over one bead at side. Can be applied perpendicularly or horizontally (as preferred) to boards, studding, or joists placed the proper distance apart, or put on over old plaster. Purchasers can paint it any desired color. Regular length sheets, 6, 7, 8, 9 and 10 feet. We always ship sheets 8 feet long unless otherwise ordered. One square consists of $6\frac{1}{4}$ sheets 24 x 96, or its equivalent, and will lay one square, less the lap at the ends of the sheets.

Imitation Cut Granite Blocks

Used in Store Fronts.



Imitation Marble Blocks.



Rock-Face Window and Door Trimmings.

All these are Special
and made to order,
any size or shape.



Face 8 inches



Face 8 inches



Face 6 inches



Face 8 inches

Belt Course for Window Sills, etc.



6 to 12 inches wide.

Edwards Galvanized Steel Wall Tie.

Specified by Architects, Engineers, Contractors and pronounced
THE PERFECT WALL TIE.

Mortar and cement forming in the perforations make the Tie a complete and
POWERFUL BOND.



Fig. 570

5 inches to 9 inches long by $\frac{1}{2}$ -inch wide. 30 to 50 Ties to the pound.

Edwards Barn Door Track Cover



Fig. 669

Made in two sizes, 12 and 14-inch. We manufacture this track cover of the best quality
galvanized steel, in 10-foot lengths.

RADIATOR SHIELD.

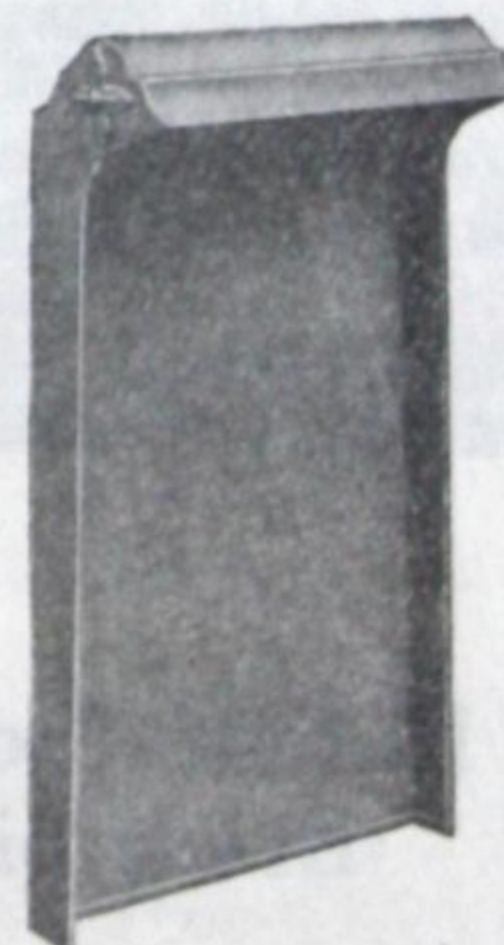


Fig. 1040—Radiator Shield.

Furnished to fit any size radiator. Give length,
width and height of radiator.

FLOWER BOX.



Fig. 1041—Flower Box.

Can be furnished in any size.

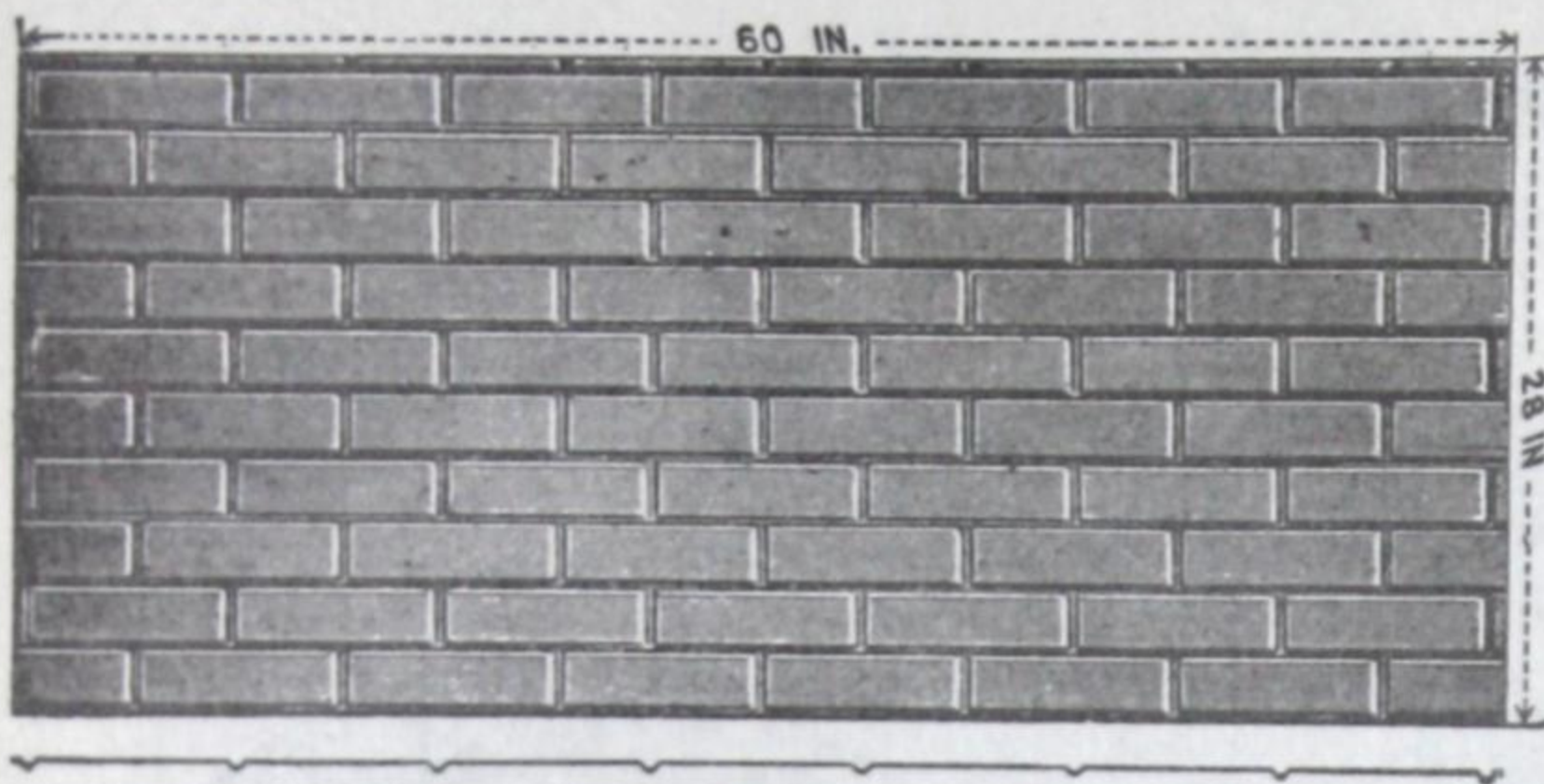
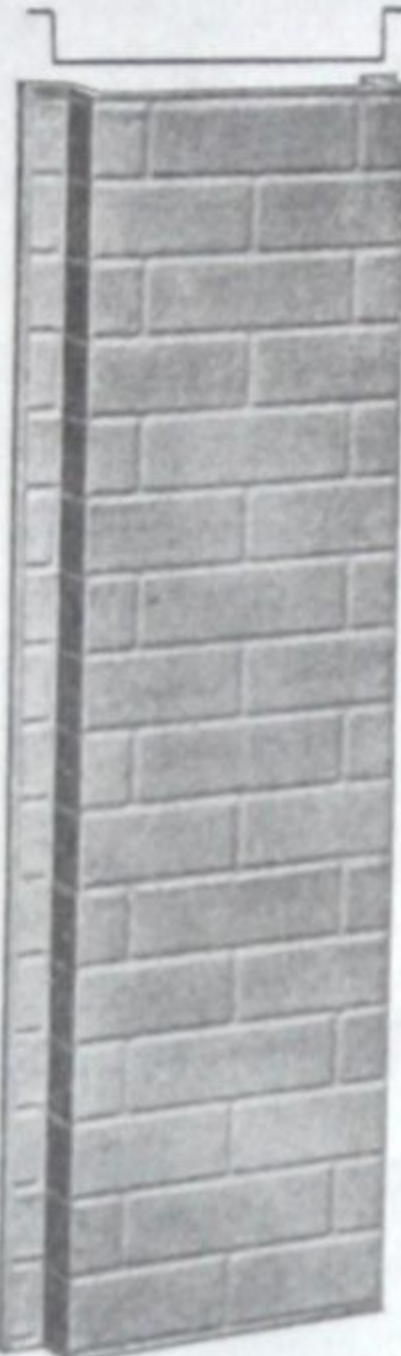


Fig. 35

Pressed Steel Brick Siding



Corner Finish Fig. 351
Each face four inches
wide.



Pilaster Fig. 352
Face, 13 inches wide.

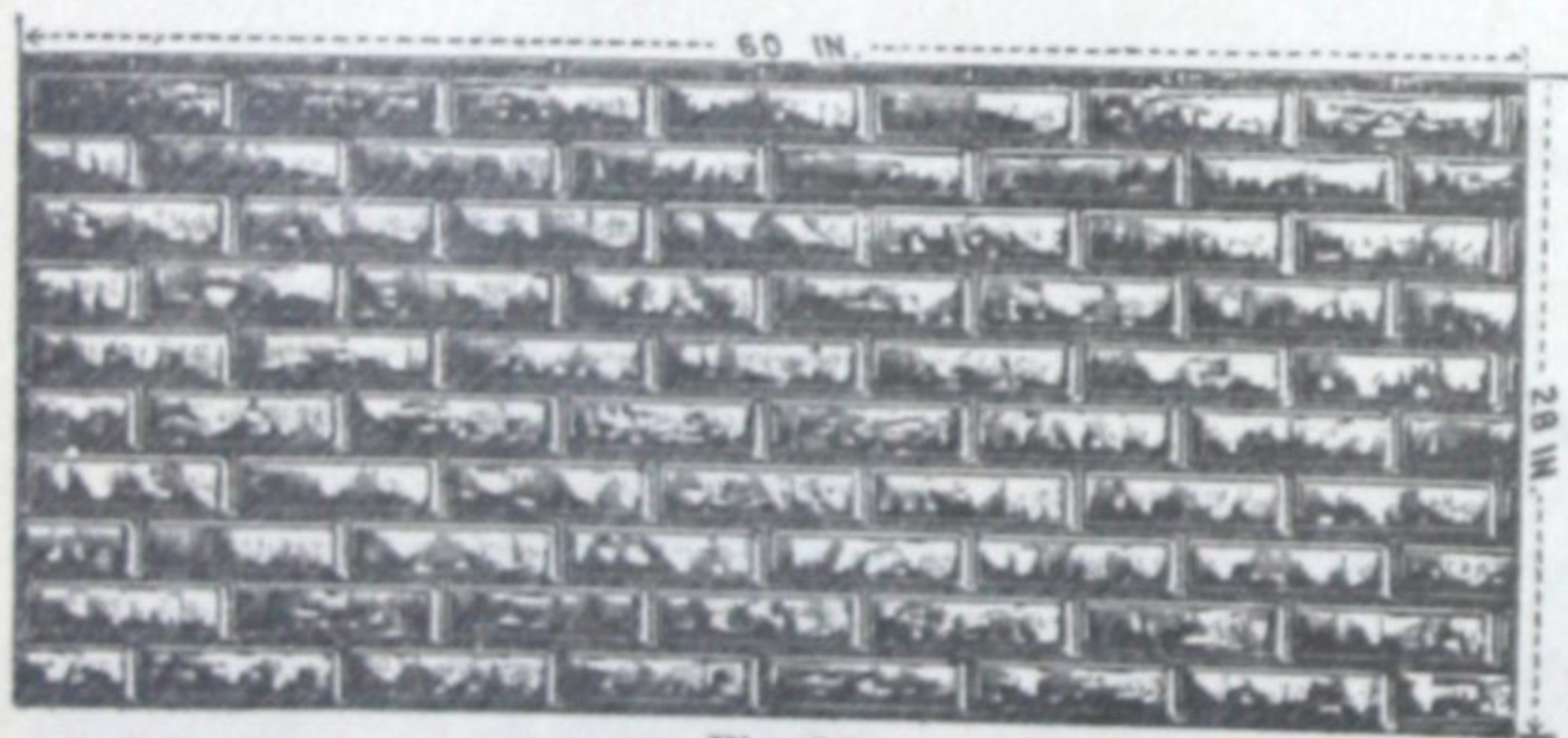


Fig. 36

Patent Rock-Face Brick Siding



Corner Finish Fig. 353
Each Face 8 1/2 inches wide



Pilaster Fig. 354
Face, 13 in. wide

Pressed Steel Brick Siding

Painted or

"Tightcote" Galvanized

Manufactured of the best soft steel and shipped in lengths of 60 x 28 inches, containing $11\frac{2}{3}$ square feet to the sheet.

A square of brick siding consists of $8\frac{1}{4}$ sheets, 60 inches long by 28 inches wide, painted or galvanized.

Sheets, 60 x 28 inches. Size of single brick, $2\frac{1}{4}$ x $8\frac{1}{2}$ inches; 70 bricks to each sheet.

Here is a material which, because of its beautiful appearance, its extreme durability, cheapness, weather and fireproof qualities, has no equal for siding purposes. Vast quantities of it are used on residences, stores, schoolhouses, halls and buildings of like character, and it always gives the best of satisfaction. Most insurance underwriters give this siding material the same rating as brick or stone.

The illustration shows a sheet of pressed steel brick siding ready for application. Any ordinary workman can apply it, a hammer and nails being the only tools required. It lays perfectly smooth, and after painting can not be distinguished from finest Philadelphia Pressed Brick. Costs no more than the best wood siding and about one-fifth the cost of brick.

Patent Rock-Face Brick and Stone Siding

Painted or

"Tightcote" Galvanized

Made of Best Quality Sheet Steel. Artistic—Durable—Cheap

This is something comparatively new in sheet metal siding. It imitates rock-face stone and brick to perfection. On a building the counterpart of a finely finished rock-face stone or brick, it makes the most attractive and handsomest sheet metal covering so far produced or offered the building trade.

Size of single brick, $2\frac{1}{4}$ x $8\frac{1}{4}$ inches. Sheets, 60 x 28 inches.

It is unquestionably an elegant facing for store fronts and can not help but take the place of the old style galvanized iron fronts, because it is cheaper, makes a handsomer front and is more easily applied.

Its use, however, is by no means limited to store fronts. It is just as well adapted to many other kinds of buildings—halls, schoolhouses, churches and the like—where the best possible protection from fire is a matter of first consideration and at the same time a handsome appearance is desirable.

This material is furnished either red-painted or galvanized by the Edwards "Tightcote" Process.

Tapestry Brick Siding

Painted or "Tightcote" Galvanized.

FIREPROOF

Something new and modern in Metal Siding. Harmonizes beautifully with any type of unique decoration. Attractive in appearance, cheap, durable, and will more than pay for itself in saving on insurance.

In ordering any of the patterns here shown, allow four to six feet to the 100 square feet for laps.

All Edwards Sidings are stamped in the same manner and from the same high grade material as the patterns shown on preceding pages, the only difference being in the size and shape of the stone or brick.

Size of Sheets, 26 in. wide by 60 in. high.



Fig. 432

Imitation Terra-Cotta Siding

Painted or "Tightcote" Galvanized.

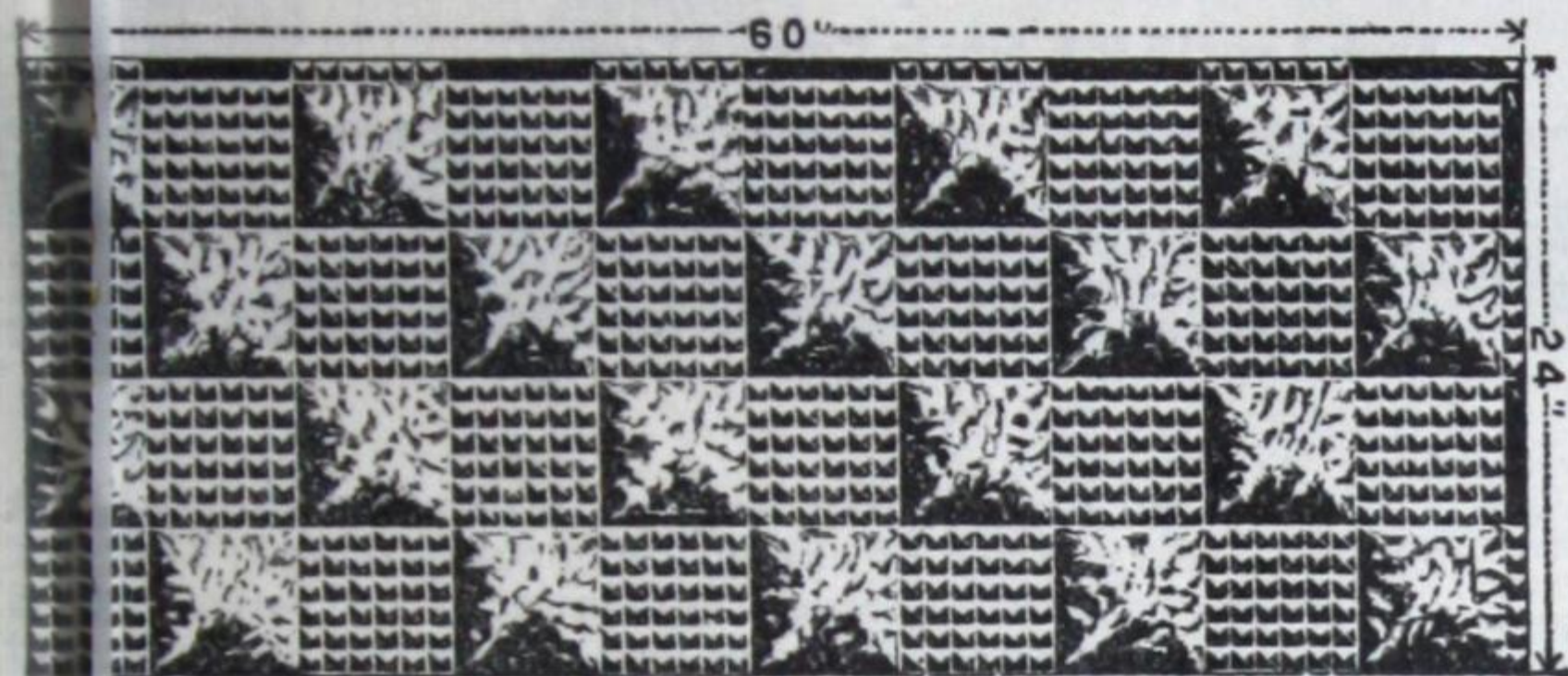


Fig. 350

Size of single stone 6 x 6 inches.

Sheets, 60 x 24 inches.

This makes a splendid finish under show windows.

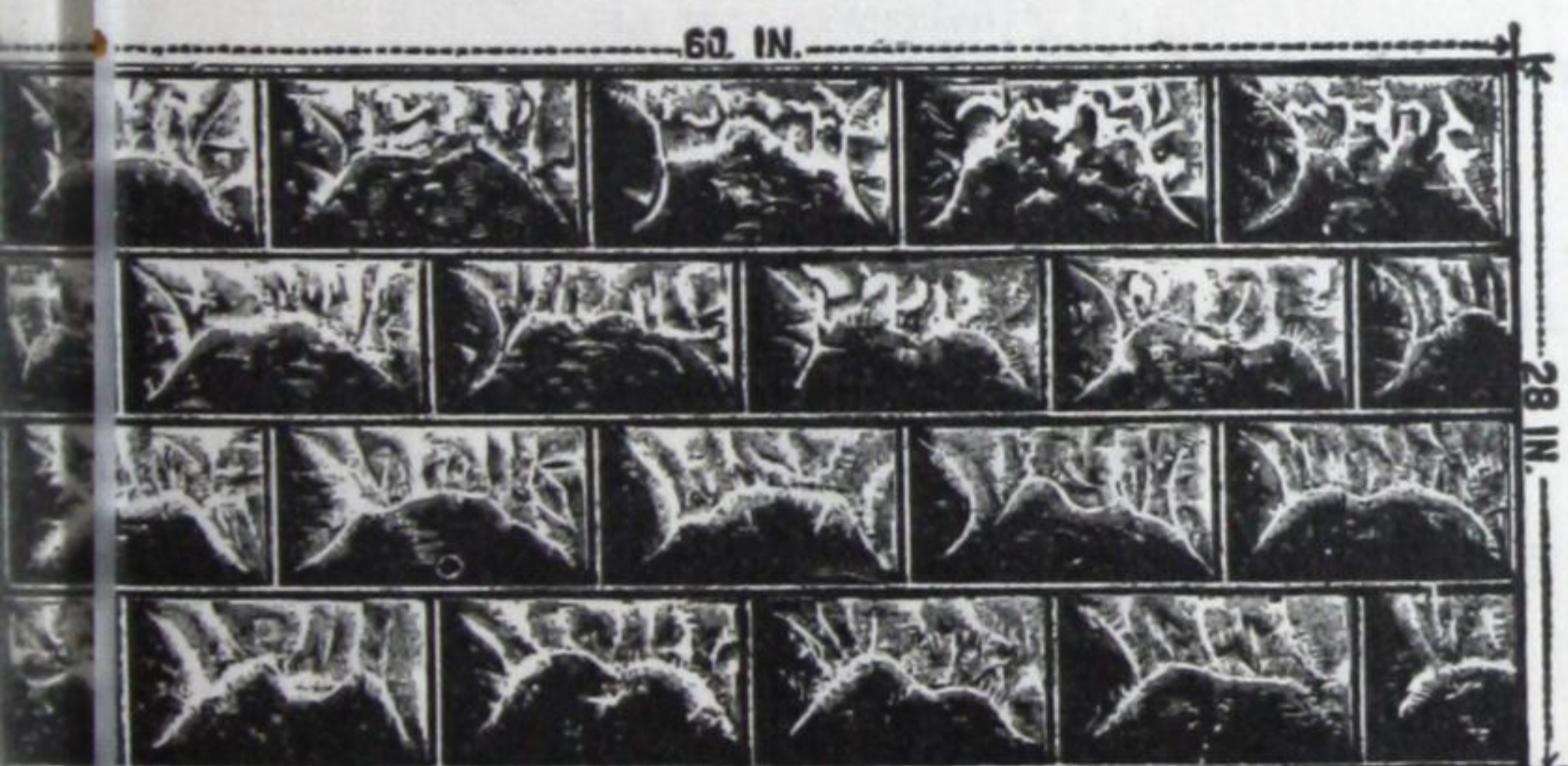


Fig. 37

Patent Rock-Face Stone Siding

Painted or "Tightcote" Galvanized.

Size of Single Stone, 7 x 12 inches. Sheets, 60 x 28 inches.

A square of Rock-Face Brick or Stone consists of $8\frac{1}{4}$ sheets, 60 inches long by 28 inches wide.

In ordering plain or Rock-Face siding, allow four to six square feet to the 100 square feet for laps.

This siding, like that shown on the preceding and following pages is stamped in our own special dies under enormous pressure from heavy, cold-steel sheets of the very best quality. The formation of the chiseled rock-like surface is, therefore, extremely strong and rigid. **It will hold its shape** indefinitely after being laid. In this respect, as in all others, it is vastly superior to the many imitations of Edwards Patent Rock-Face Stone Siding on the market, which, being made of flimsy, lightweight metal sheets of inferior quality, soon becomes battered out of all resemblance to stone and presents a ragged, dilapidated appearance in a very short time.

In this material we offer you a siding that is really artistic and first class in every respect.

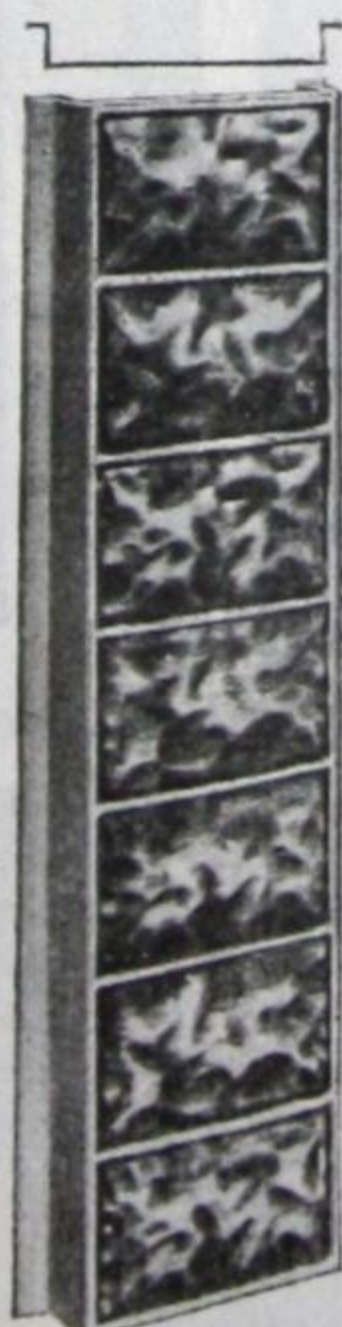
Prospective builders will readily see the advantage of using these patterns for siding purposes on dwellings, schoolhouses, business blocks, courthouses, factories, opera houses, auditoriums, etc., in preference to the old style corrugated, beaded and other metal sidings.

Patent Rock-Face Stone Siding

Corner Finish for Rock-Face Stone Siding.



Corner Finish Fig. 355
Each Face 7 in. wide.



Pilaster Fig. 356
Each Face 13 in. wide.

Round Galvanized Corrugated Expanding Conductor Pipe

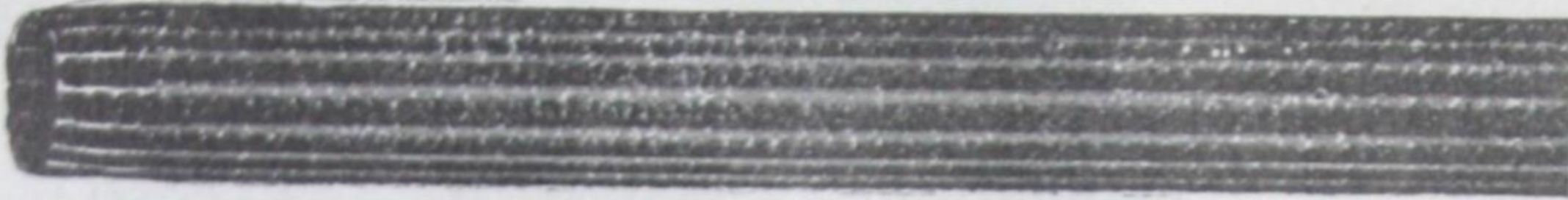


Fig. 67

We advise the use of 2-inch corrugated pipe with 3½-inch and 4-inch trough; 3-inch pipe for 5-inch trough, and 4 or 5-inch pipe for 6-inch trough.

This is infinitely stronger and better than pieced conductor. It has no cross seams and is the longest seamless pipe manufactured. This conductor is not in any way affected by heat or cold and is the only kind of conductor made that will not burst, even if frozen solid. This is by a long ways the stiffest, toughest and most attractive corrugated pipe on the market. Made only in 10-foot lengths. We do not cut lengths.

Plain Round Galvanized Lock Seam Conductor Pipe

Each Length is a Single Perfect Piece.

Made of No. 28 gauge galvanized steel, in 10-foot lengths, without cross seams. This pipe is largely used for ventilating, heating blast, hot air and blower pipe, and for all classes of work where strength and durability are desired. It is rounder, stiffer and more durable than any other, and therefore unequaled for use in ventilation by plumbers and others. Packed in skeleton crates. All sizes, 1½ to 6 inches can be nested into one crate.

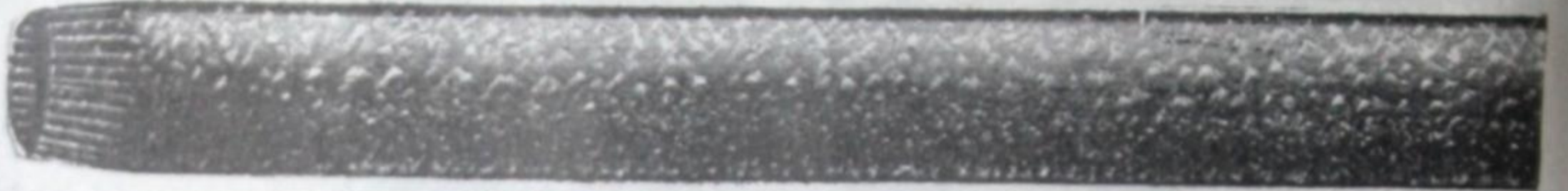


Fig. 73

Square Corrugated Conductor Pipe



Fig. 68

Galvanized steel, 10-foot lengths. Cold-rolled copper, 8-foot lengths. Not affected by expansion or contraction. The shape of our pipe is now the recognized standard and buyers should not accept any other. Made of best quality No. 28 gauge steel and 14 and 16-ounce copper. Packed 250 feet in crate. All sizes can be nested and packed in one crate.

Made in the following sizes:

1½ x 2¼-in.—known as 2 in. 2¾ x 4¼-in.—known as 4-in.
2¾ x 3¼-in.— " " 3-in. 3¾ x 5-in.— " " 5-in.

Edwards Polygon Pipe

Made of galvanized iron in 10-foot lengths and of copper in 8-foot lengths, without cross seam. Ice forming in it will not burst seams, but on account of the spiral construction of the pipe, will descend gradually without injuring it. During heavy rains, water will descend more freely, as pipe will not choke. Made under the Weitzel Patent, patented August 26, 1894 and October 26, 1897.

Packed 250 ft. in crate. All sizes can be nested in one crate.



Fig. 39

Conductor Pipe Hooks and Fasteners

Made of Best Malleable Iron Tinned.

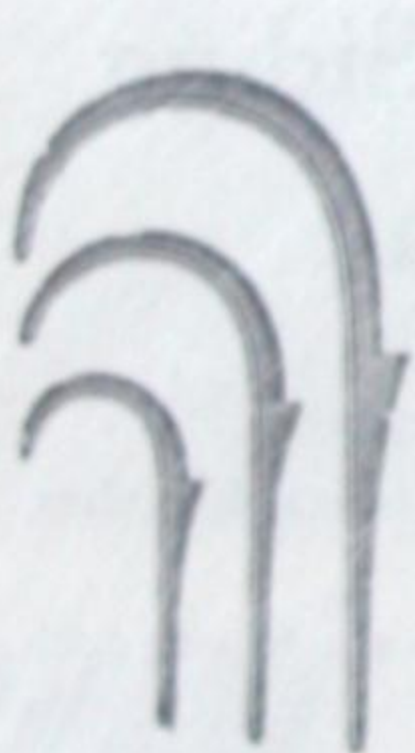


Fig. 70



Fig. 71—A and B



Fig. 71—C. and D



Fig. 72—Square

Fig. 72—Round

Always state whether hooks wanted are for wood or brick.

Sizes, 2, 3, 4, 5, and 6 inches.

Wire Conductor Pipe Strainers

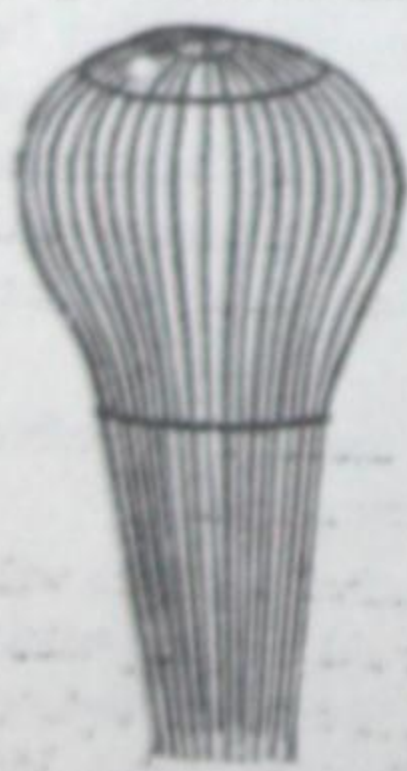


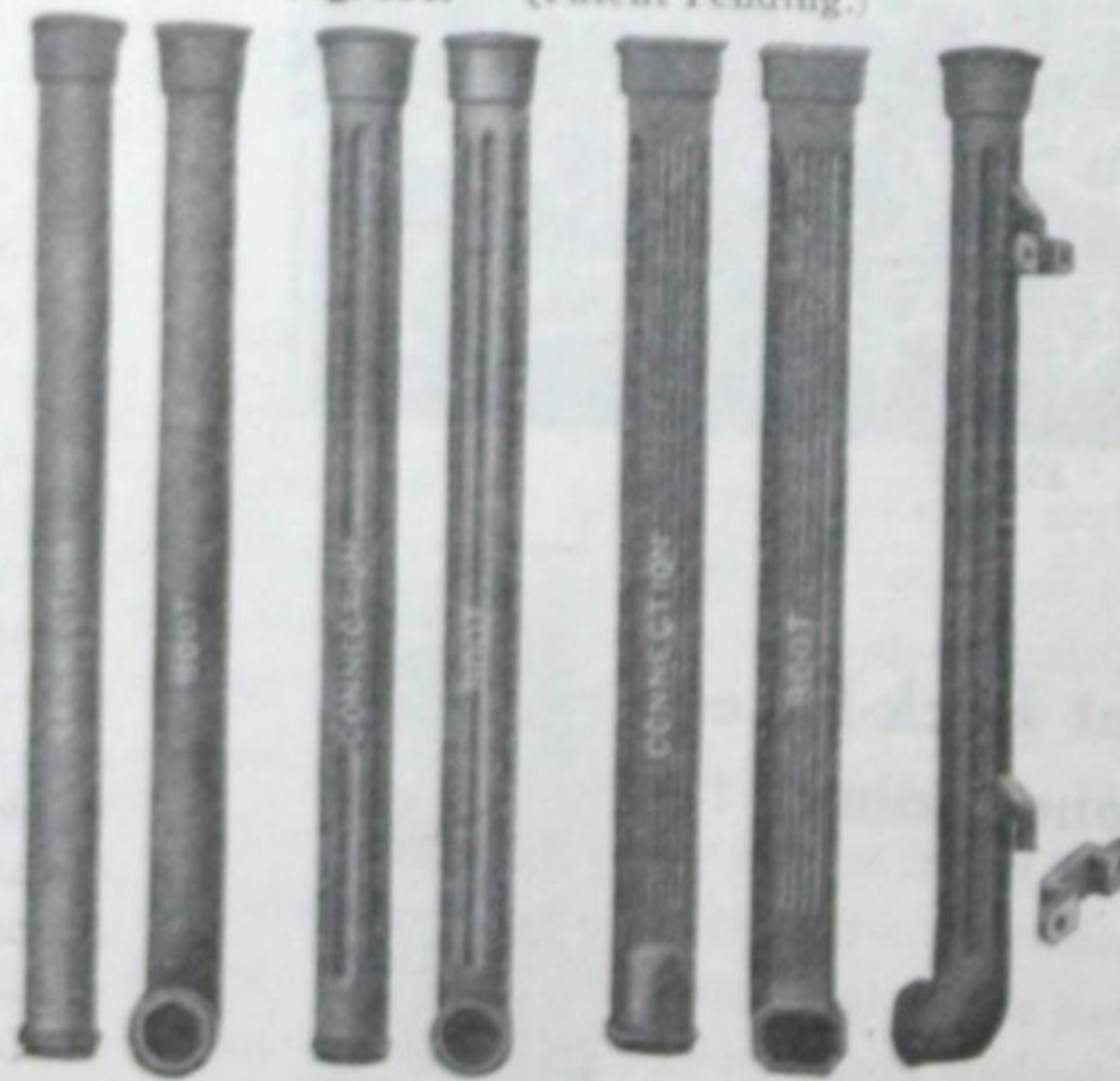
Fig. 69

Placed in outlets to keep down pipes clean. Sizes 2, 3, 4, 5 and 6 inches.

Cast Iron Conductor Connections and Boots.

4½ feet long.

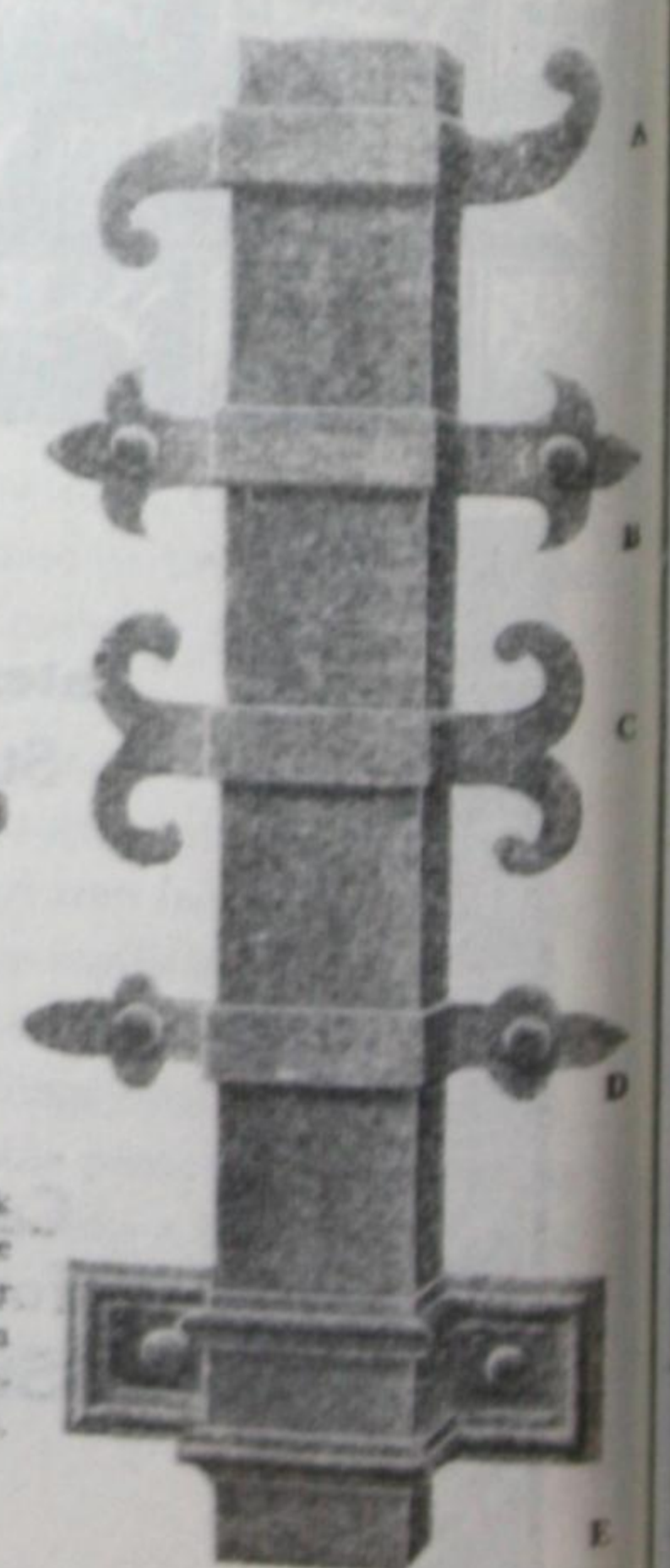
Fig. 164. (Patent Pending.)



Made to fit 3, 4, 5, and 6-inch galvanized conductors.

Notice the improvement over the old style ears that break off. We furnish 1½-inch wall brackets when not otherwise specified, can also furnish 2, 2½ and 3-inch brackets, one for each straight connection and two for each boot. One man can erect these in less time than two men require for others, therefore the saving in labor pays for the goods. Write for prices.

Fancy Conductor Fasteners.

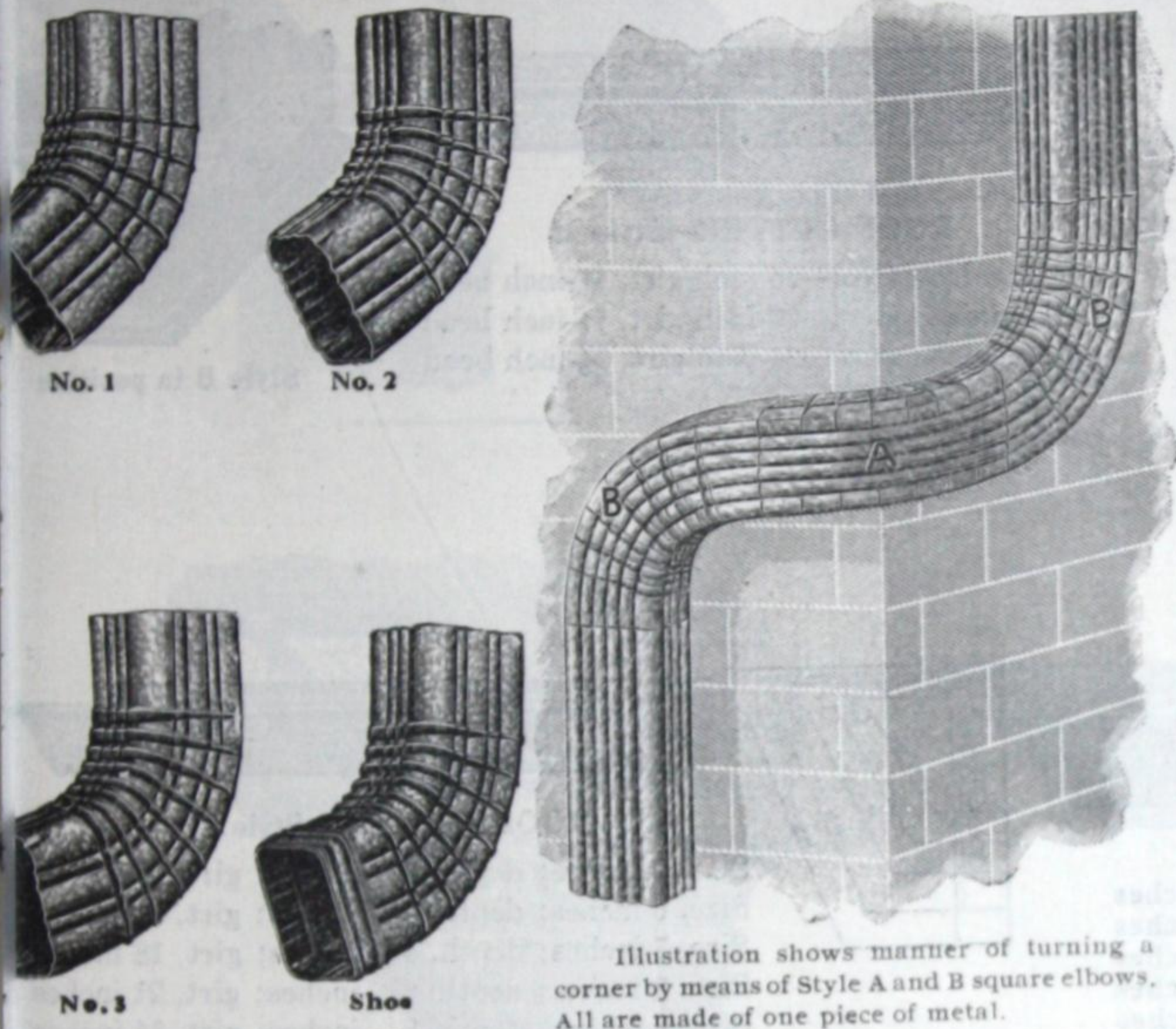


No. 90

Flat Crimp Square Elbows

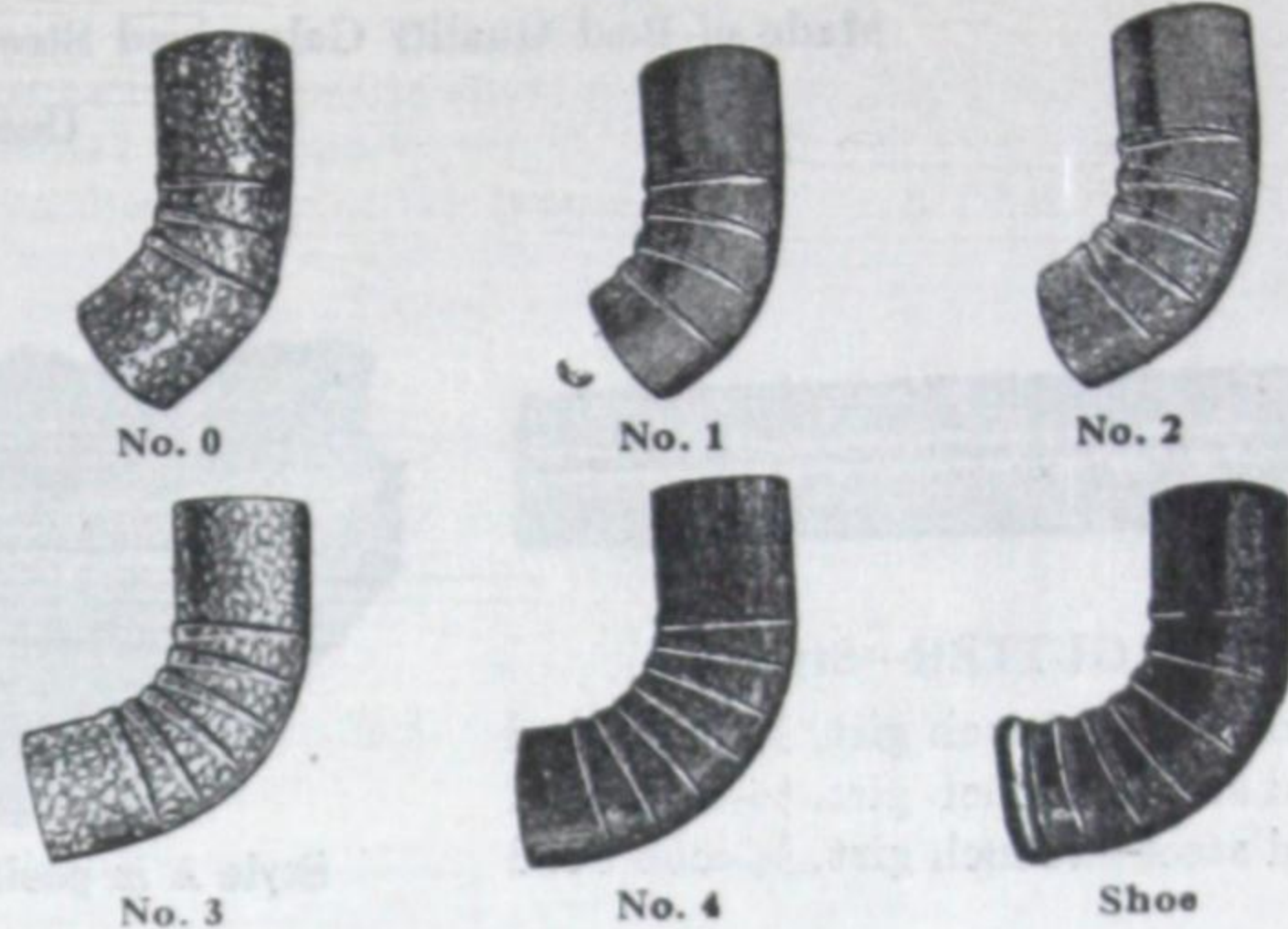
Expanding Style B.

Fig. 144B—(Right and Left Pattern.)



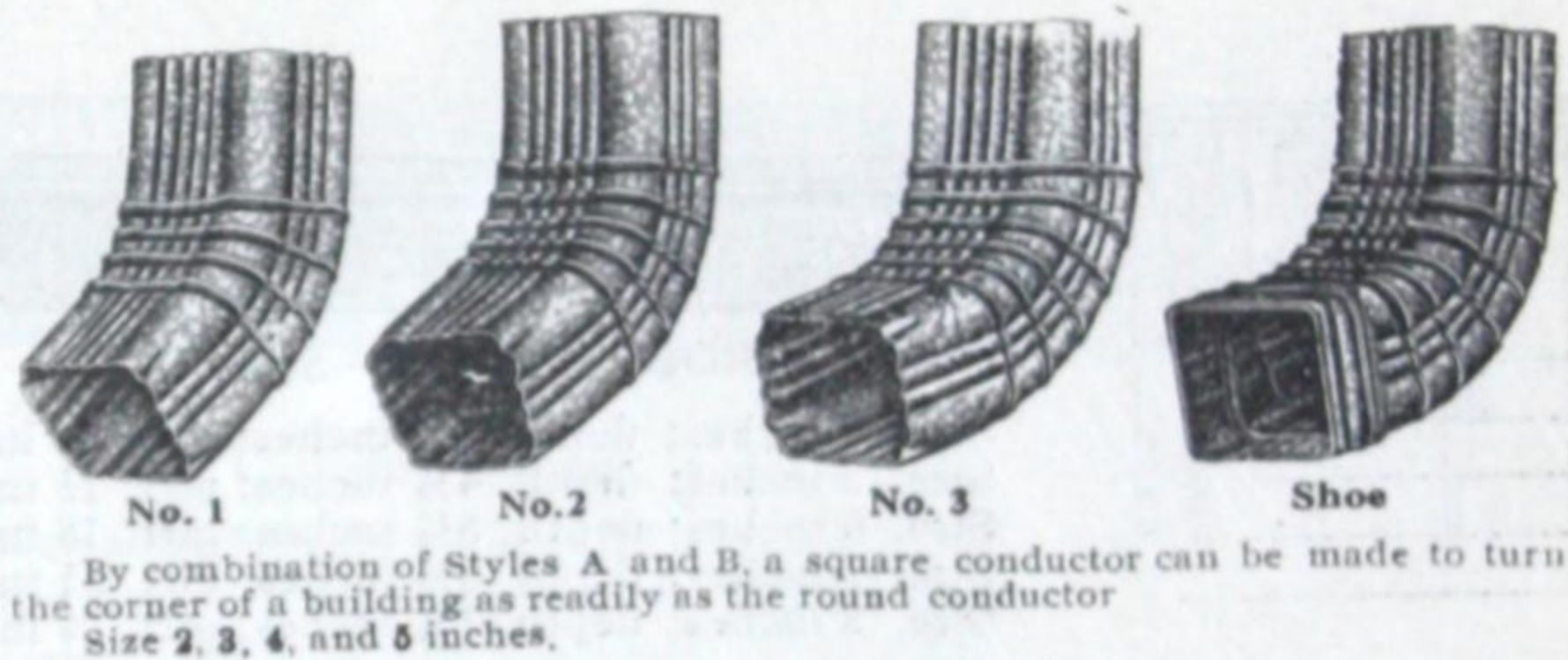
Flat Crimp Plain Round Elbows and Shoes

Fig. 145.



Flat Crimp Square Elbows Expanding Style A

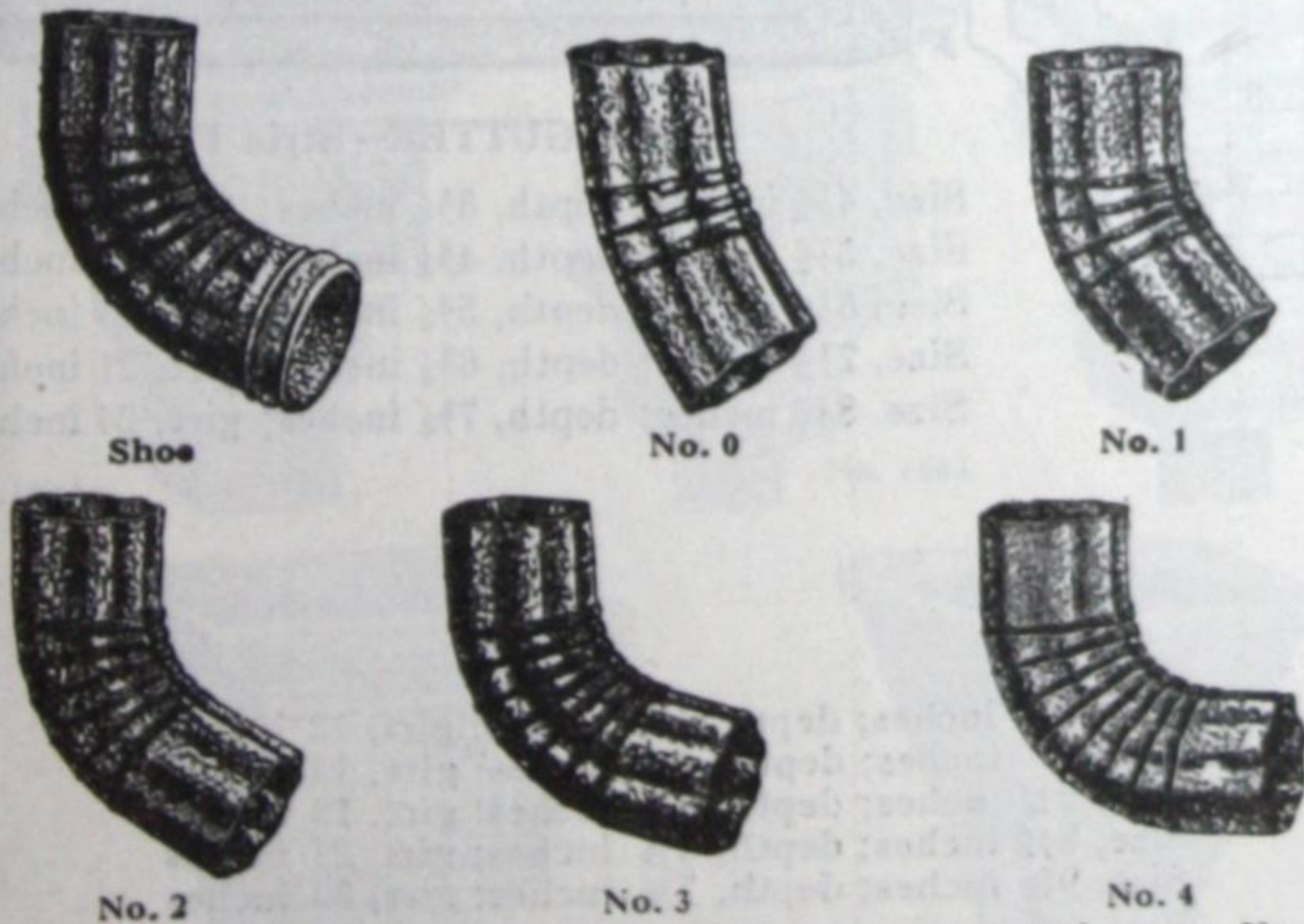
Fig. 144A



Flat Crimp Corrugated Expanding Elbows and Shoes

Fig. 143 (Patented)

Expand without breaking. The corrugations run parallel the entire length and make the curves in unison with the pipe.



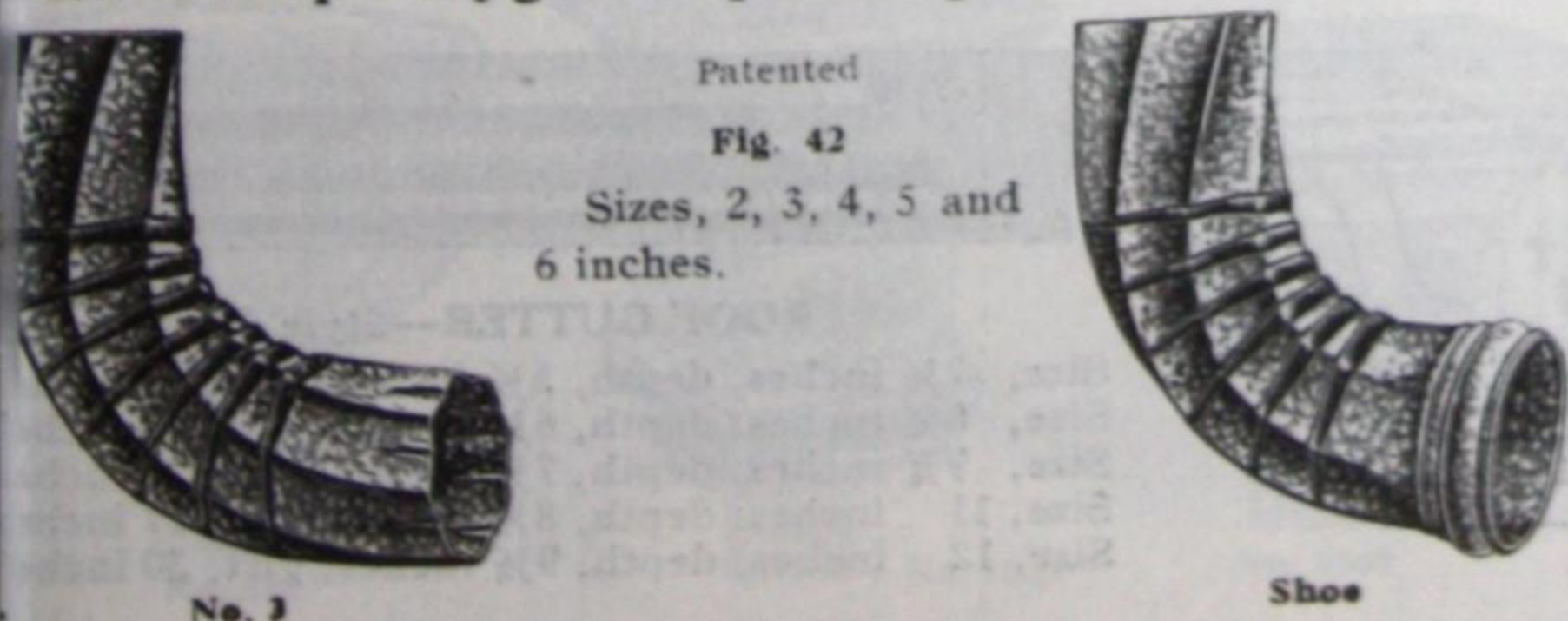
Made in the following angles: No. 0, 30 degrees; No. 1, 45 degrees; No. 2, 60 degrees; No. 3, 75 degrees; No. 4, 90 degrees. We will send the No. 3, 75 degrees, less otherwise specified. Sizes carried in stock, 2, 3, 4, 5 and 6 inches.

Flat Crimp Polygon Expanding Elbows and Shoes

Patented

Fig. 42

Sizes, 2, 3, 4, 5 and 6 inches.



Conductor Funnels



For running two conductors into one

Ornamental Stamped Elbows and Shoes

Made of Zinc

Gargoyle

Size 2, 3, 4, 5 and 6 inches.



No. 40



No. 551

Ornamental elbows and receivers used in connection with polygon pipe will add to the appearance of a building. Either polygon or ornamental stamped elbows can be used with polygon pipe. Look under Zinc Ornaments for a selection of Gargoyles

Edwards Rain Water Cut-Off

DURABLE, CHEAP AND SIMPLE.



Fig. 153

The Strongest and Best Rain Water Cut-Off Ever Placed on the Market.

2 to 6 inches diameter

Try a sample order and if not as represented we will refund the money.

The Edwards Galvanized Roof Gutters

Made of Best Quality Galvanized Steel, in 10-Foot Lengths Only

No Wood Supports Needed

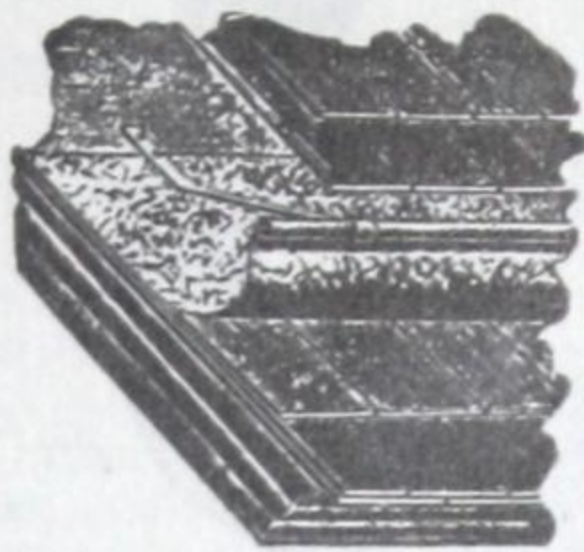
Used on All Kinds of Roofs

Fig. 149



ROOF GUTTER—Style A

Galvanized steel—14-inch girt, $\frac{5}{8}$ -inch bead
Galvanized steel—20-inch girt, $\frac{5}{8}$ -inch bead
Galvanized steel—24-inch girt, $\frac{5}{8}$ -inch bead

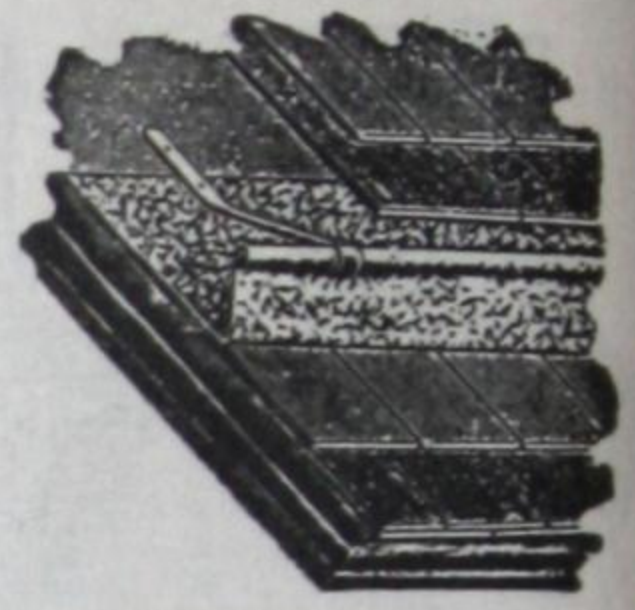


Style A in position

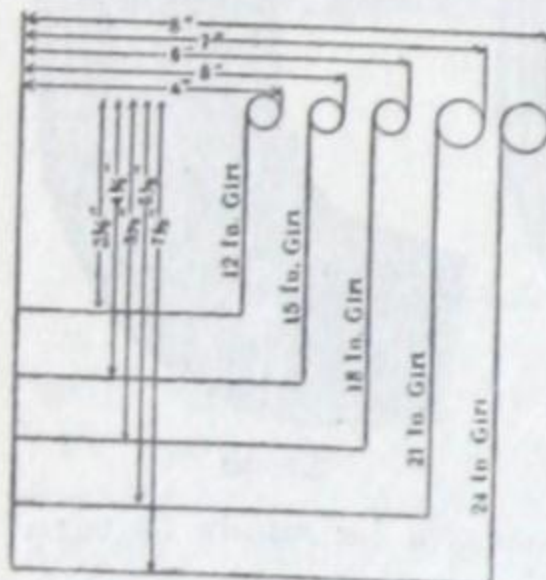


ROOF GUTTER—Style B

Galvanized steel—15-inch girt, $\frac{5}{8}$ -inch bead
Galvanized steel—20-inch girt, $\frac{5}{8}$ -inch bead
Galvanized steel—24-inch girt, $\frac{5}{8}$ -inch bead

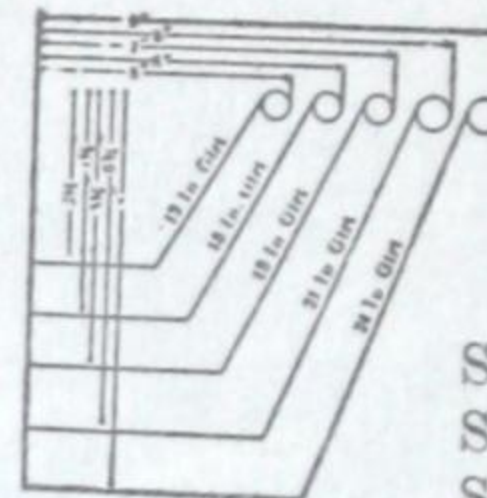


Style B in position



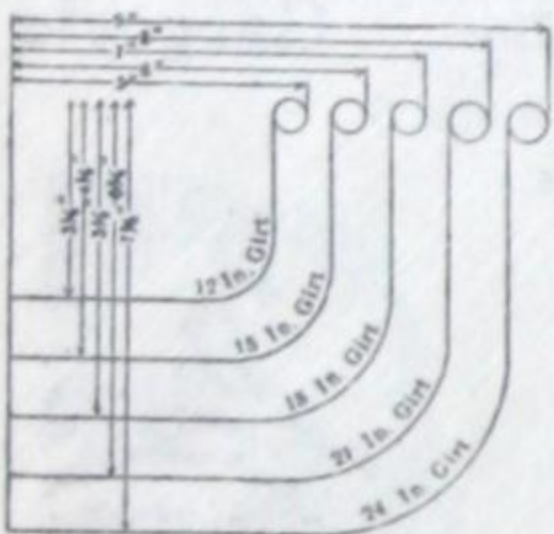
ROOF GUTTER—Style C

Size, 4 inches; depth, $3\frac{1}{2}$ inches; girt, 12 inches
Size, 5 inches; depth, $4\frac{1}{2}$ inches; girt, 15 inches
Size, 6 inches; depth, $5\frac{1}{2}$ inches; girt, 18 inches
Size, 7 inches; depth, $6\frac{1}{2}$ inches; girt, 21 inches
Size, 8 inches; depth, $7\frac{1}{2}$ inches; girt, 24 inches



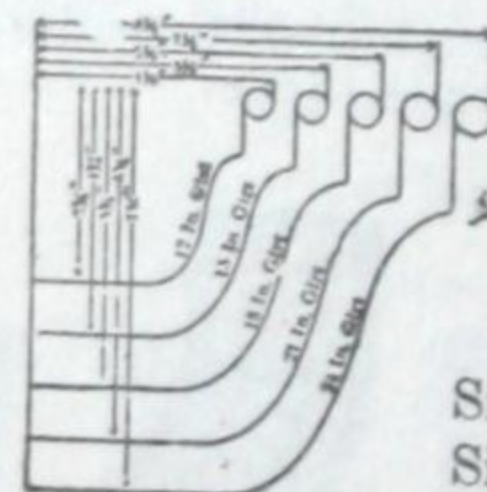
ROOF GUTTER—Style D

Size, 5 inches; depth, $3\frac{1}{2}$ inches; girt, 12 inches
Size, 6 inches; depth, $4\frac{1}{2}$ inches; girt, 15 inches
Size, 7 inches; depth, $5\frac{1}{2}$ inches; girt, 18 inches
Size, 8 inches; depth, $6\frac{3}{4}$ inches; girt, 21 inches
Size, 9 inches; depth, 8 inches; girt, 24 inches



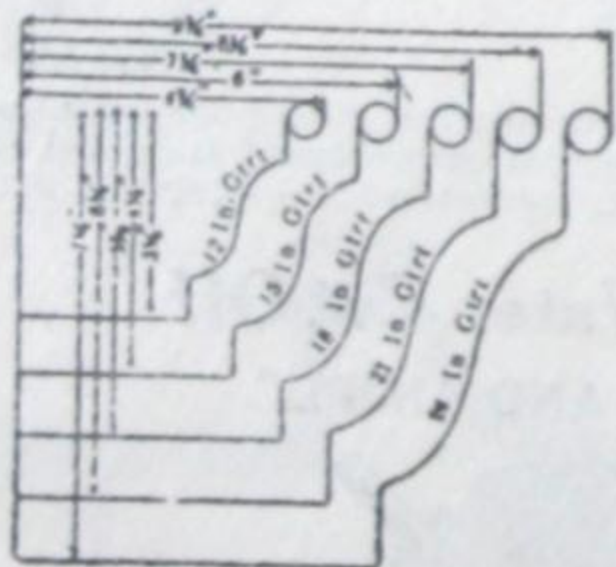
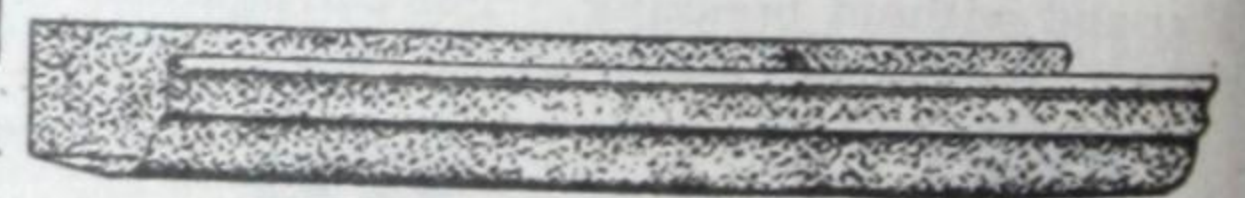
ROOF GUTTER—Style E

Size, 5 inches; depth, $3\frac{1}{2}$ inches; girt, 12 inches
Size, 6 inches; depth, $4\frac{1}{2}$ inches; girt, 15 inches
Size, 7 inches; depth, $5\frac{1}{2}$ inches; girt, 18 inches
Size, 8 inches; depth, $6\frac{1}{2}$ inches; girt, 21 inches
Size, 9 inches; depth, $7\frac{1}{2}$ inches; girt, 24 inches



ROOF GUTTER—Style F

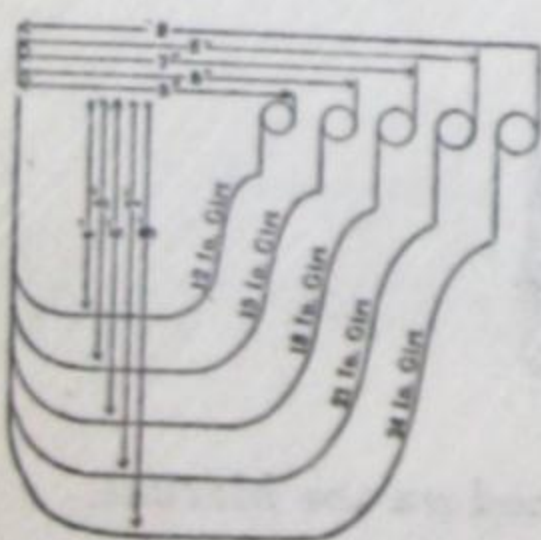
Size, $4\frac{1}{2}$ inches; depth, $3\frac{3}{4}$ inches; girt, 12 inches
Size, $5\frac{1}{2}$ inches; depth, $4\frac{3}{4}$ inches; girt, 15 inches
Size, $6\frac{1}{2}$ inches; depth, $5\frac{3}{4}$ inches; girt, 18 inches
Size, $7\frac{1}{2}$ inches; depth, $6\frac{3}{4}$ inches; girt, 21 inches
Size, $8\frac{1}{2}$ inches; depth, $7\frac{3}{4}$ inches; girt, 24 inches



ROOF GUTTER—Style G

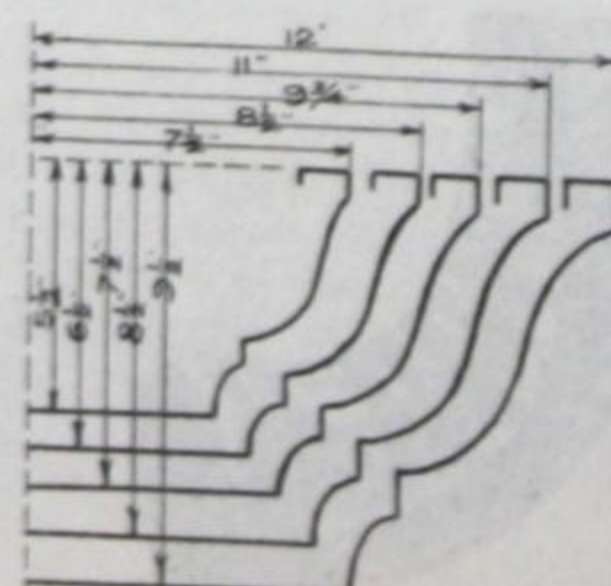


Size, $4\frac{3}{4}$ inches; depth, $3\frac{1}{2}$ inches; girt, 12 inches
Size, 6 inches; depth, $4\frac{1}{2}$ inches; girt, 15 inches
Size, $7\frac{1}{4}$ inches; depth, $5\frac{1}{2}$ inches; girt, 18 inches
Size, $8\frac{1}{2}$ inches; depth, $6\frac{1}{2}$ inches; girt, 21 inches
Size, $9\frac{3}{4}$ inches; depth, $7\frac{1}{2}$ inches; girt, 30 inches



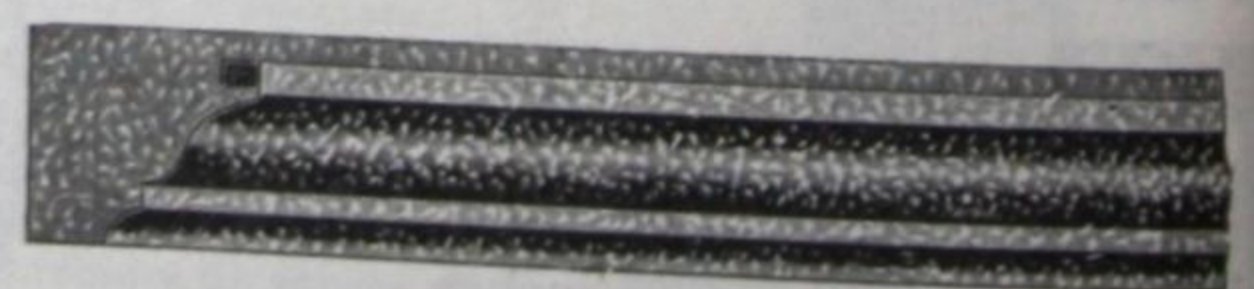
ROOF GUTTER—Style H

Size, 5 inches; depth, 4 inches; girt, 12 inches
Size, 6 inches; depth, 5 inches; girt, 15 inches
Size, 7 inches; depth, 6 inches; girt, 18 inches
Size, 8 inches; depth, 7 inches; girt, 21 inches
Size, 9 inches; depth, 8 inches; girt, 24 inches



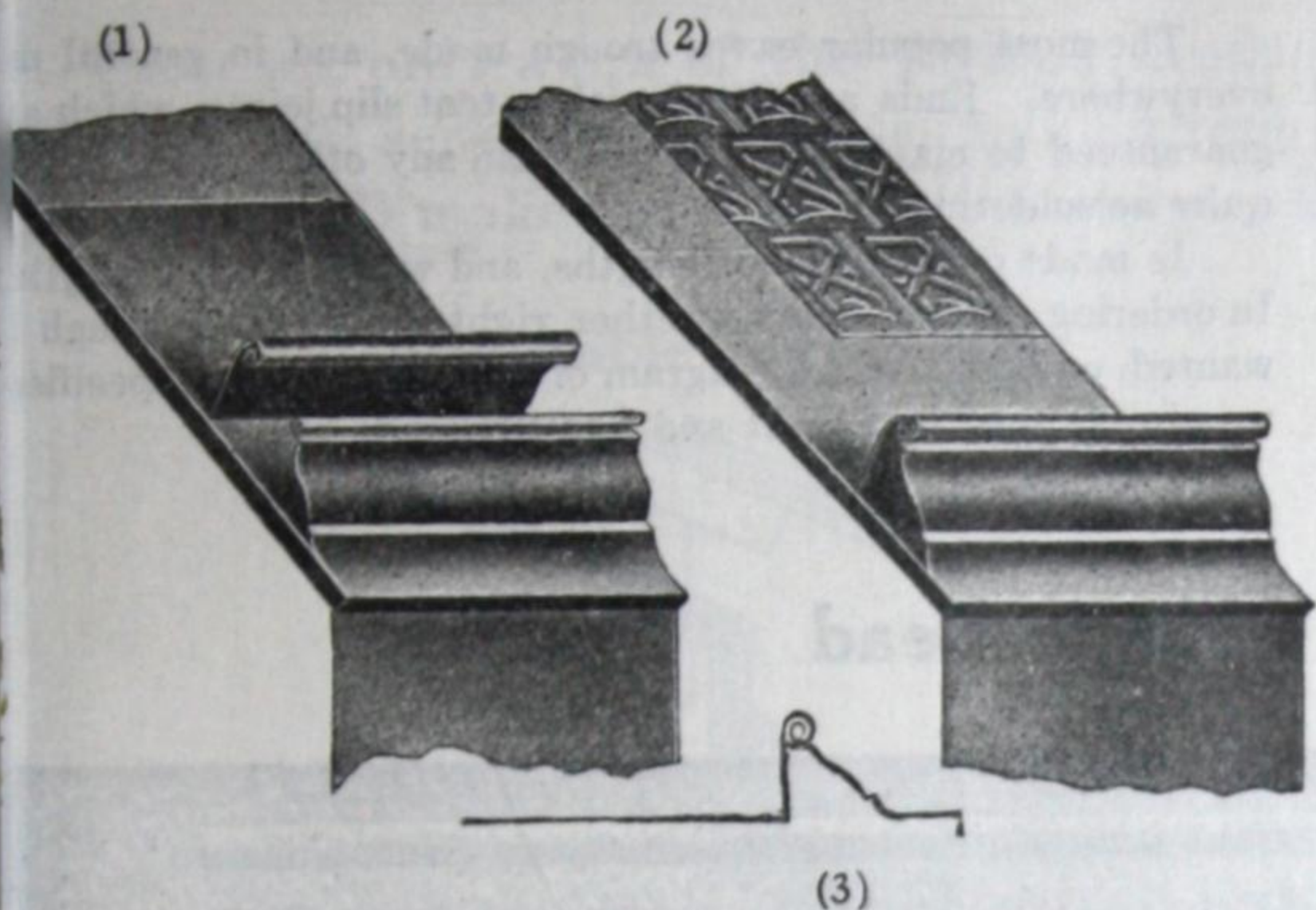
ROOF GUTTER—Style J.

Size, $7\frac{1}{2}$ inches; depth, $5\frac{1}{2}$ inches; girt, 18 inches
Size, $8\frac{1}{2}$ inches; depth, $6\frac{1}{2}$ inches; girt, 21 inches
Size, $9\frac{3}{4}$ inches; depth, $7\frac{1}{2}$ inches; girt, 24 inches
Size, 11 inches; depth, $8\frac{1}{2}$ inches; girt, 27 inches
Size, 12 inches; depth, $9\frac{1}{2}$ inches; girt, 30 inches



Edwards Combination Roof Gutters.

Fig. 149—C—B



The illustrations opposite show a stop gutter and cornice combined, the most ornamental and effective production ever offered.

We make this gutter of the best quality, No. 28 gauge galvanized steel, in 10-foot lengths. We also make this gutter in one piece, producing exactly the same effect. Please state if one or two piece gutter is wanted.

Prices the same.

EXPLANATION OF SIZES.

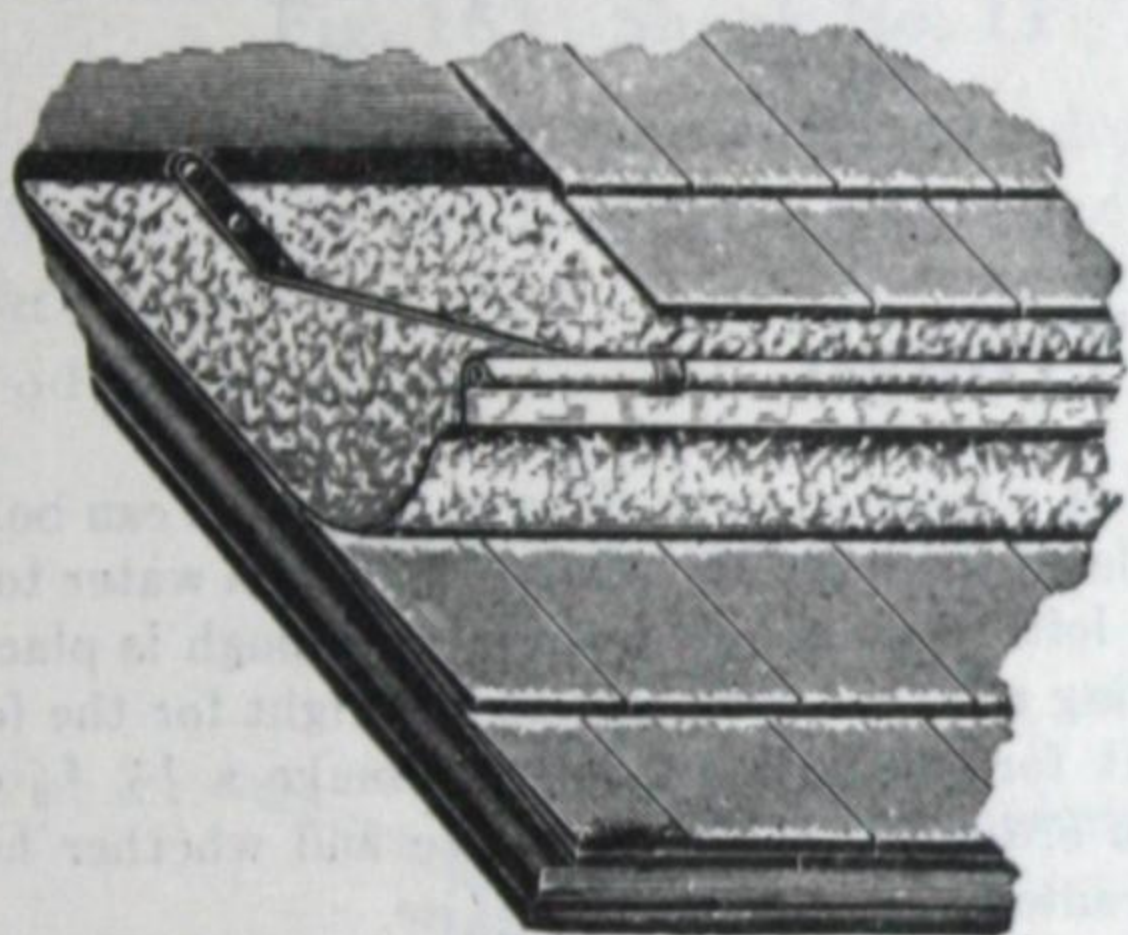
18-in. girt; face apron, 1 1/4 in.; depth, 2 3/8 in.; gutter apron, 8 in.
20-in. girt; face apron, 1 3/4 in.; depth, 2 3/4 in.; gutter apron, 8 1/4 in.
24-in. girt; face apron, 3 in.; depth, 3 1/4 in.; gutter apron, 10 in.
28-in. girt; face apron, 5 in.; depth, 3 1/2 in.; gutter apron, 12 in.

To give the required fall, draw the gutter apron up the roof, as shown in sectional view (Fig. 3).

Fig. 1 shows face moulding to which gutter is to be attached.

Fig. 2 shows face moulding and gutter locked together and in position.

Fig. 3 shows different positions of gutter apron to give the required fall.



Style AA in Position.



STYLE AA

Galvanized Steel—14 inch Girt. 5/8-inch Bead.

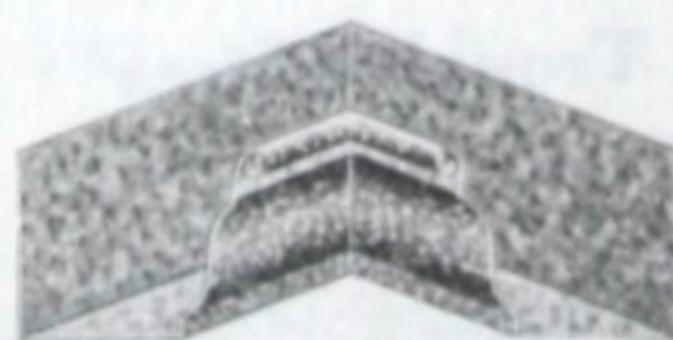
Galvanized Steel—20 inch Girt. 5/8-inch Bead.

Galvanized Steel—24 inch Girt. 5/8-inch Bead.

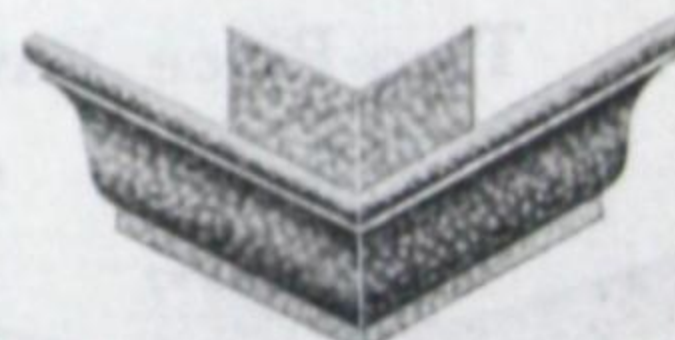
Galvanized Iron Conductor Heads.



Mitres.



Inside Mitre.
For Style G Gutter.



Outside Mitre.
For Style G Gutter.

This is our most popular style gutter.

In addition to the fixtures shown, we also make special angle mitres, circular gutters, etc.

Conductor Heads can be furnished for any size or style conductor pipe.

In ordering state size, and whether for plain, corrugated, round, or square conductor pipe.

Gutter Hangers.



Fig. 207

For Gutters with Round Bead.
Made 8, 12 and 15 inches long.

Gutter and Pieces.



Plain End. Mitre End.

Galvanized Slip Joint Eaves Trough. Single Bead

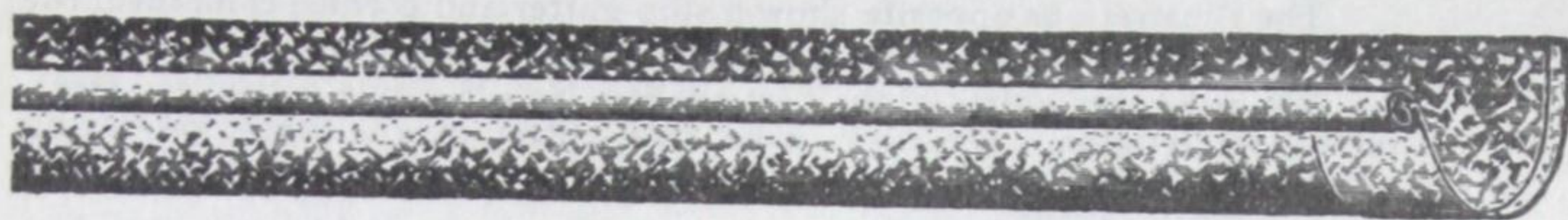


Fig. 74

The most popular eaves trough made, and in general use everywhere. Ends are fitted with patent slip joints, which are guaranteed to clamp more easily than any other made and require no soldering.

Is made only in 10-foot lengths, and we do not cut lengths. In ordering, always state whether right or lefthand trough is wanted, or send a rough diagram of building. Unless specified we always send half right and half lefthand.

Lap Joint Eaves Trough. Single Bead

Our lap joint is made of the very best material, is tough and strong, and for this there is a big demand. The joints are made by lapping one length into the other. Made in 10-foot lengths. We do not cut lengths.

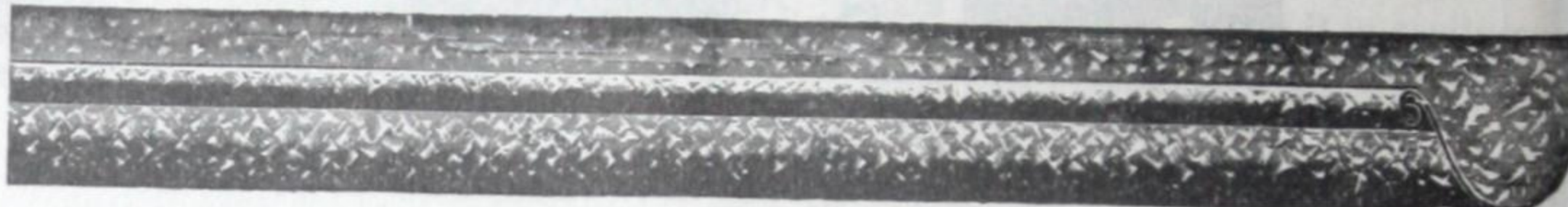


Fig. 98

Double Bead Slip Joint Eaves Trough

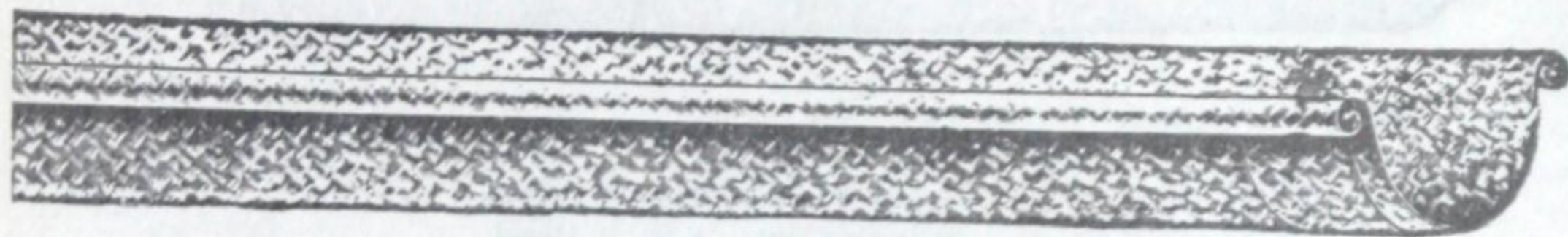


Fig. 99

Having a bead on both sides of trough, it can be used with either side to the building; therefore, to run water to the right or to the left. Our double bead eaves trough is placed to the building with the slip joint to the right for the former and to the left for the latter. We can make a $\frac{1}{2}$, $\frac{5}{8}$ or $\frac{3}{4}$ -inch bead. In ordering, please state size and whether lap or slip joint is wanted.

All sizes packed 250 feet to crate.

Two-Piece Eaves Trough Mitres

Fig. 147



Outside Corner Mitre.

Inside Corner Mitre.

Galvanized slip joint and lap joint for use with our eaves trough. In ordering state whether right or lefthand mitres are wanted, and whether for outer or inner eaves. If you do not state, we will ship your order half right and half lefthand, half inner and half outer eaves. We have in stock at all times $3\frac{1}{2}$, 4, 5 and 6-inch sizes.

Eaves Trough Ends and Drops



Fig. 148

We show here illustrations of end pieces complete and slip joint cap suitable for our slip-joint eaves trough. The illustration at the top shows the end piece complete. This piece is about 12 inches in length and can be attached to our slip-joint eaves trough without soldering.

"A" represents a 12-inch section of trough with drop "B" soldered on and the end closed with our slip-joint end cap "C."

"B" represents a drop or outlet.

"C" represents our slip-joint end cap, which requires no solder. May be used right or left.

NOTE—We furnish end sections "A" complete for $3\frac{1}{2}$ and 4-inch troughs, with 2-inch drop; for 5-inch trough, with 3-inch drop; for 6-inch trough, with 4-inch drop.

Wire Eaves Trough Hanger

Triple Strength in Cross Bar.

Strongest Wire Hanger Made.

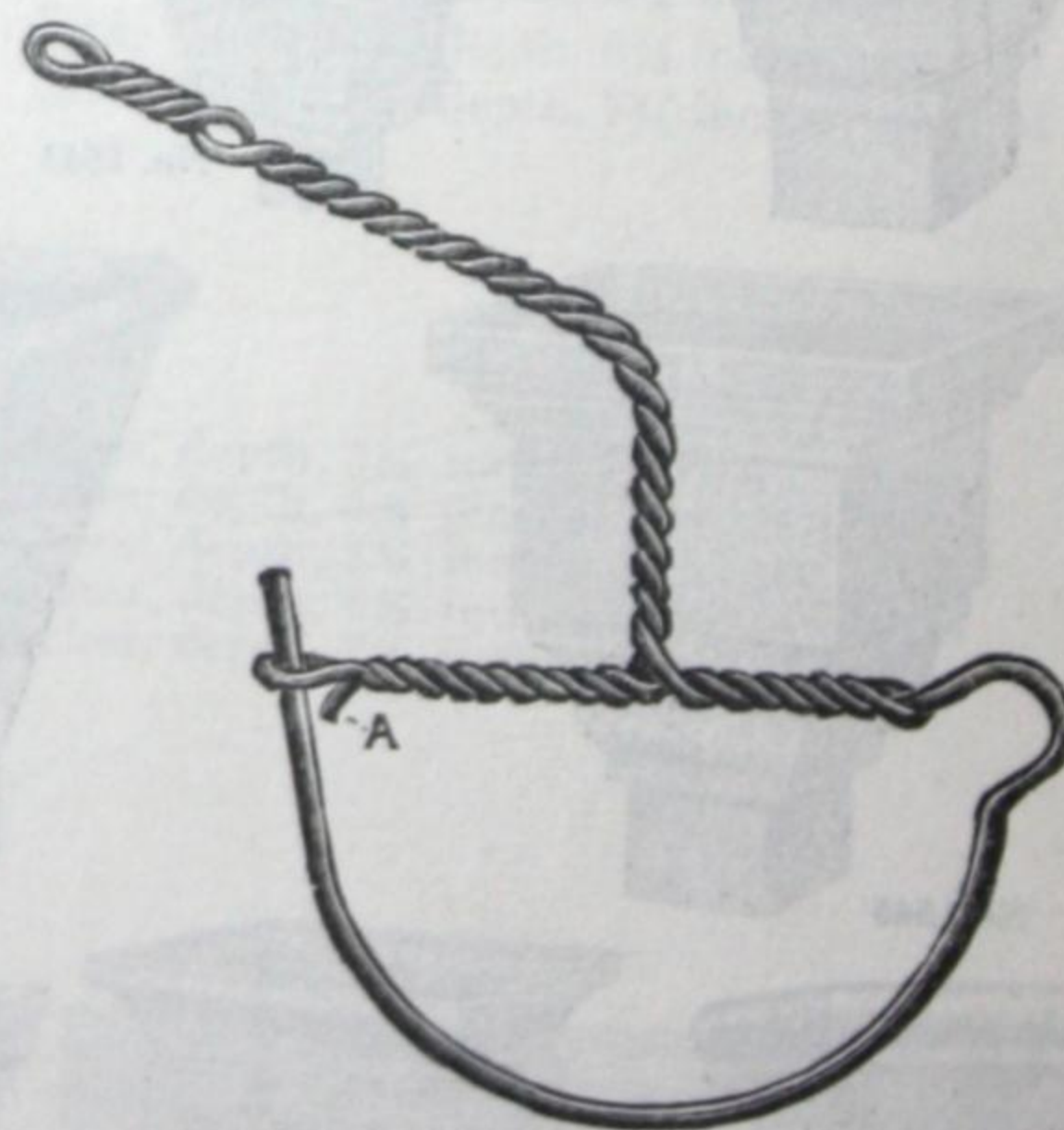


Fig. 161

Note Third Wire making Brace "A"

All hangers sent with $\frac{1}{2}$ -inch beads, except 7 inch size, which will be $\frac{5}{8}$ -inch bead unless otherwise ordered.

We also make Double Bead Eaves Trough Hangers same as above to fit Eaves Trough Fig. 99.

Adjustable Irons

These are only a few of the various kinds of Gutter Hangers we manufacture. If none of the ones illustrated will serve your purpose, make a rough pencil sketch of your requirements, and our engineering department will make recommendations to you and submit drawings.

Adjustable Rafter Irons

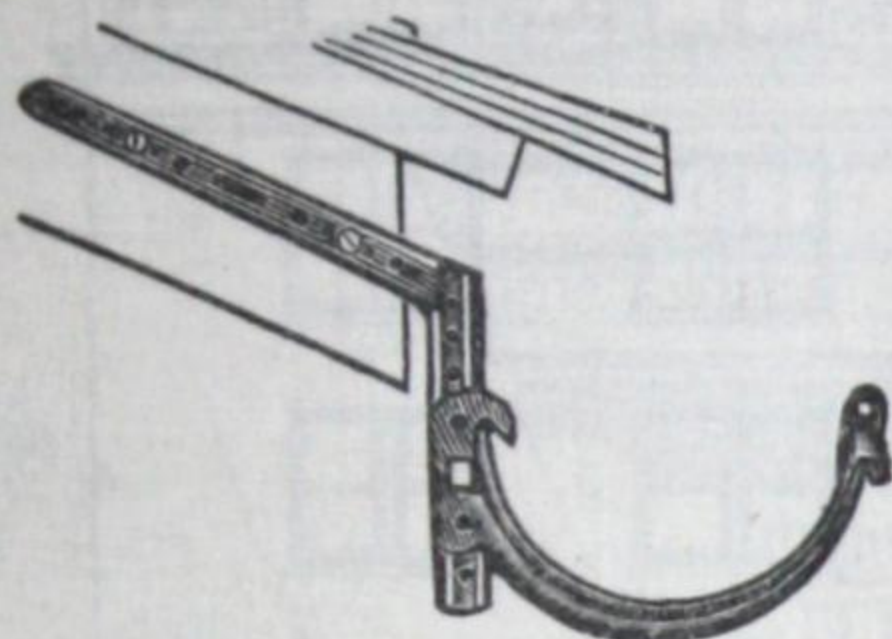


Fig. 163 Shank No. 11

No. 11 Irons are especially adapted to Barns, Mills and Factories, where the rafters are exposed. The Shank is nailed to the side of rafter.

Adjustable Roof Irons

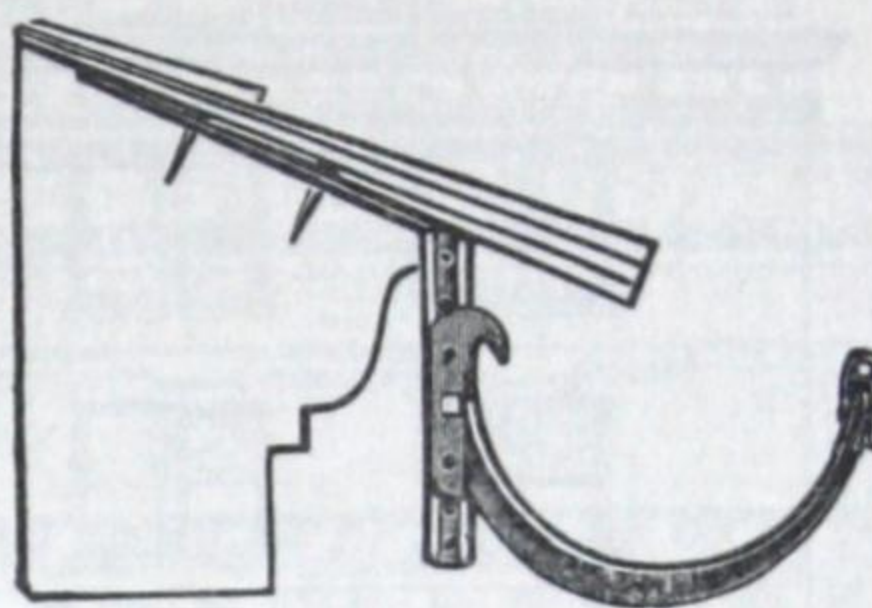


Fig. 163 Shank No. 12.

No. 12 Irons are made $\frac{1}{4}$ pitch to fasten under the shingles or slate, and are easily bent to more or less pitch.

Adjustable Drive Irons

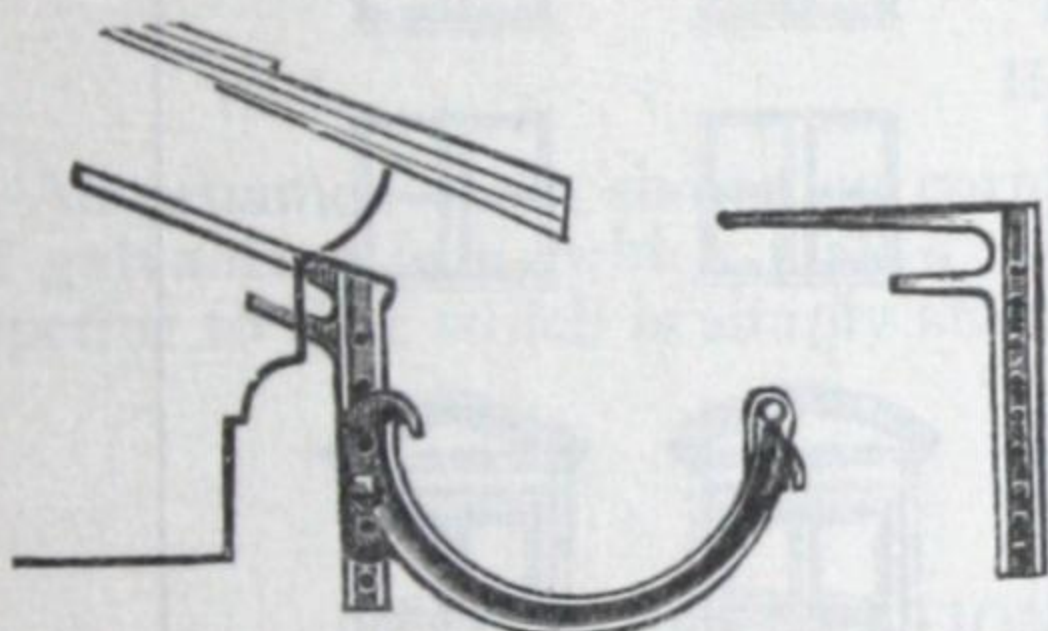


Fig. 163 Shank No. 9. Shank No. 7.

Nos. 9 and 7 Irons are made to drive square in the cornice from 3 to 4 inches. The lower prong forms a brace for the upper, and makes them very strong and firm. Put up in packages of 50 each.

Adjustable Front Irons

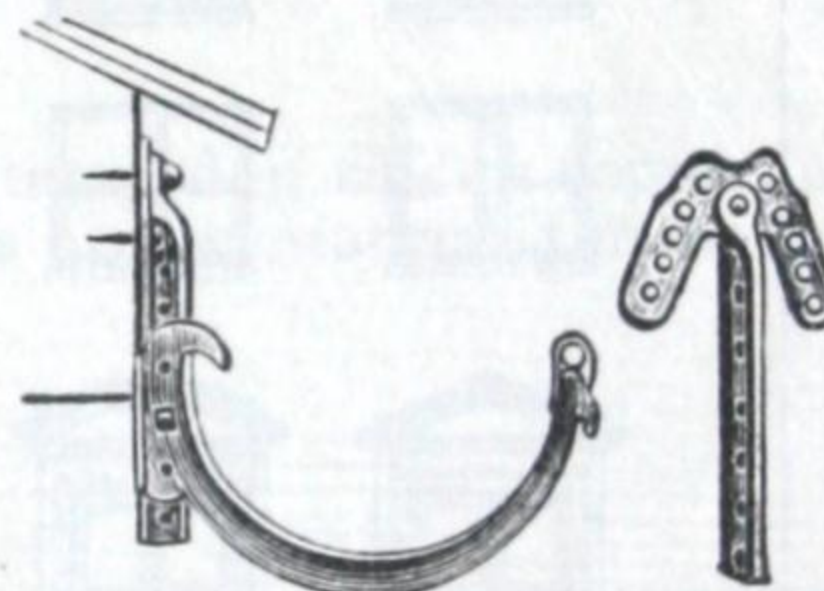


Fig. 163 Shank No. 10 Shank No. 10

No. 10 Irons are made to nail against square box cornices, and are especially adapted to Mills, Barns and Factories.

Steel Adjustable Eaves Trough Hanger

For Single Bead.

Also Made for Double Bead.

Greatest Labor-Saving Hanger Made.

Can be adjusted to any pitch or fall.

No soldering required.

They serve both as a Brace and a Hanger.

Unequalled in their strength.

Made from best No. 16 steel.

Every Hanger will carry half a ton.

Beware of Infringements.

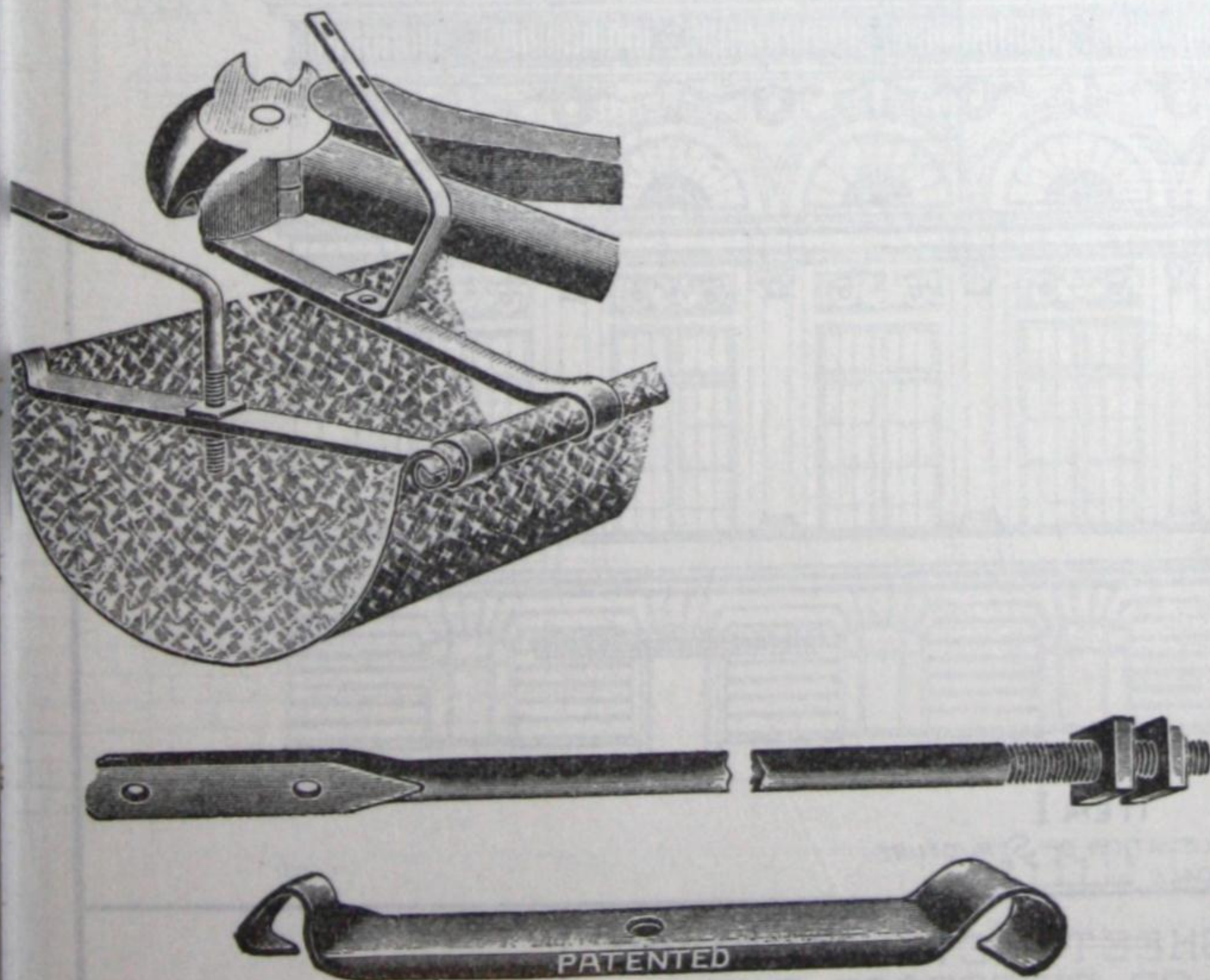
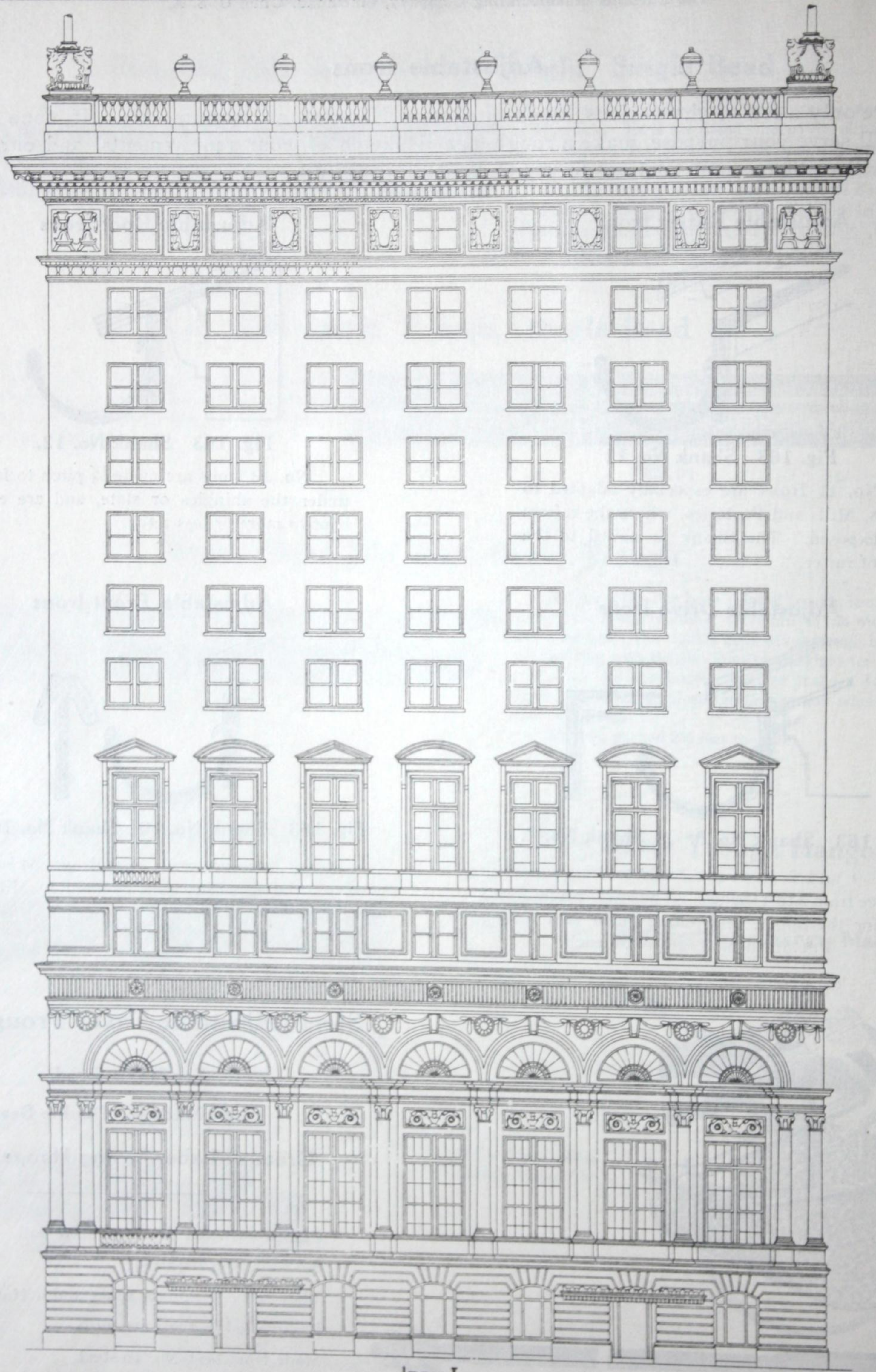


Fig. 162



ITEM I
FRONT ELEVATION OF STRUCTURE
SCALE 1/4" = 1'-0"

DETAILS OF SHEET METAL CORNICE
& BALUSTRADE OF FIREPROOF BUILDING

NOTE.-
background of
measurably s

A CORNICE MITRE

A B

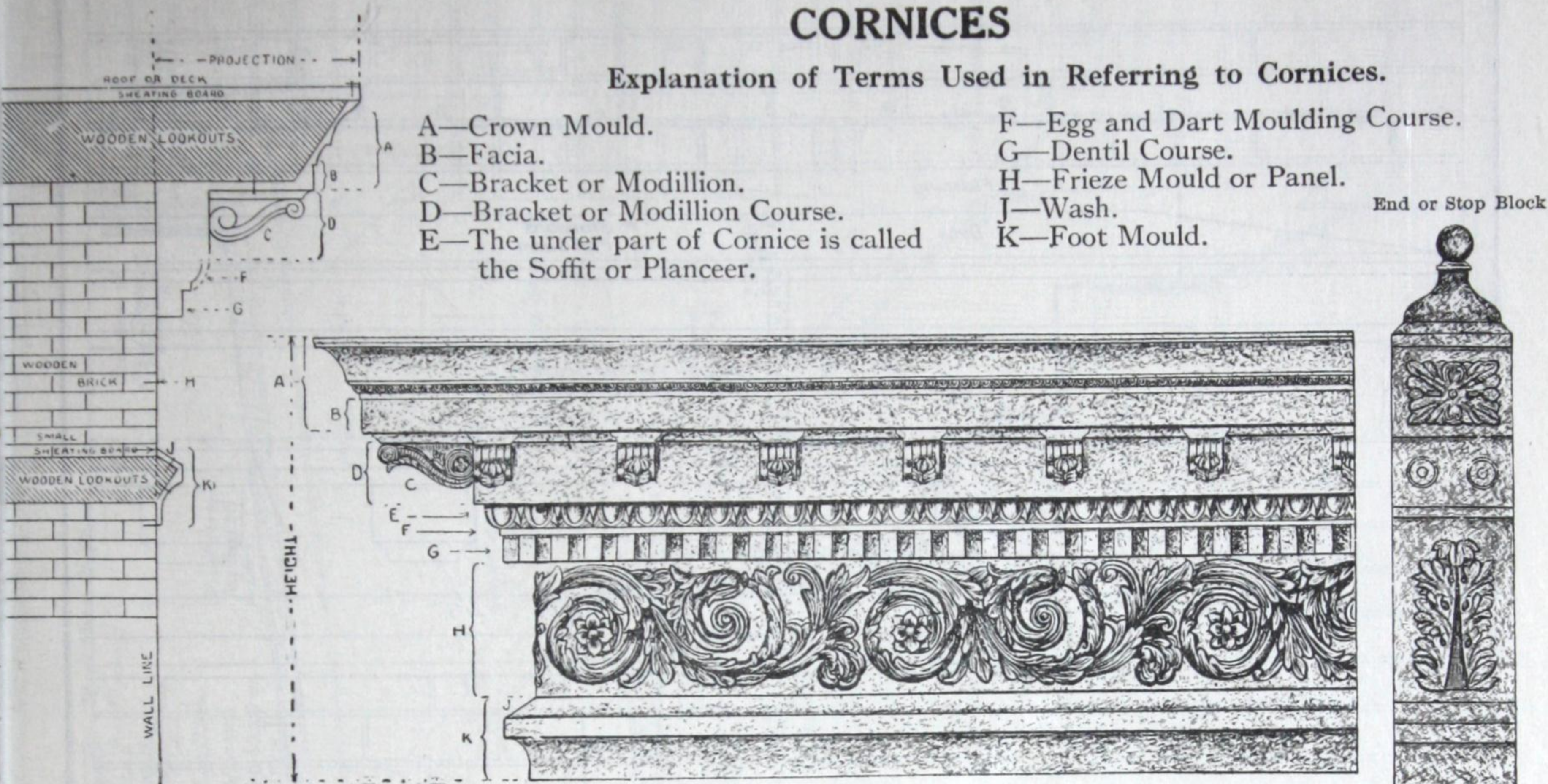
CORNICES

Explanation of Terms Used in Referring to Cornices.

A—Crown Mould.
B—Facia.
C—Bracket or Modillion.
D—Bracket or Modillion Course.
E—The under part of Cornice is called the Soffit or Planceer.

F—Egg and Dart Moulding Course.
G—Dentil Course.
H—Frieze Mould or Panel.
J—Wash.
K—Foot Mould.

End or Stop Block

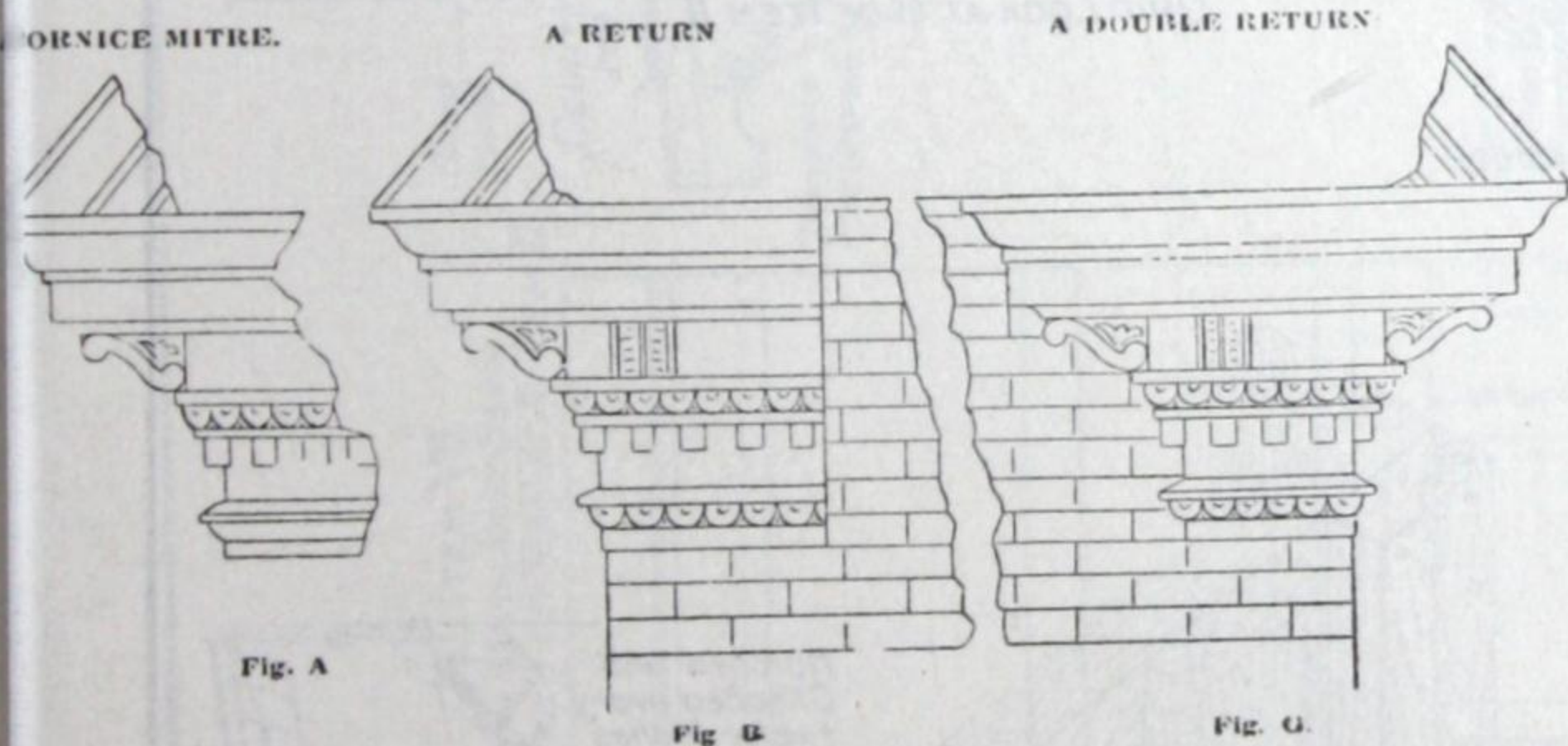


No. 1365

Height, 50 inches; Projection, 30 inches.

NOTE.—All ornamentation shown on cornices in this catalog is *very bold*, stamped in zinc or copper, and is soldered on a background of galvanized iron, which makes the cornices very attractive. This ornamentation is more expensive, but is immeasurably superior to that which is simply stamped in the galvanized iron.

EXPLANATION OF TERMS, Etc.



CORNICE WITH PLAIN HEAD ON END.
NO END BLOCK OR RETURN.

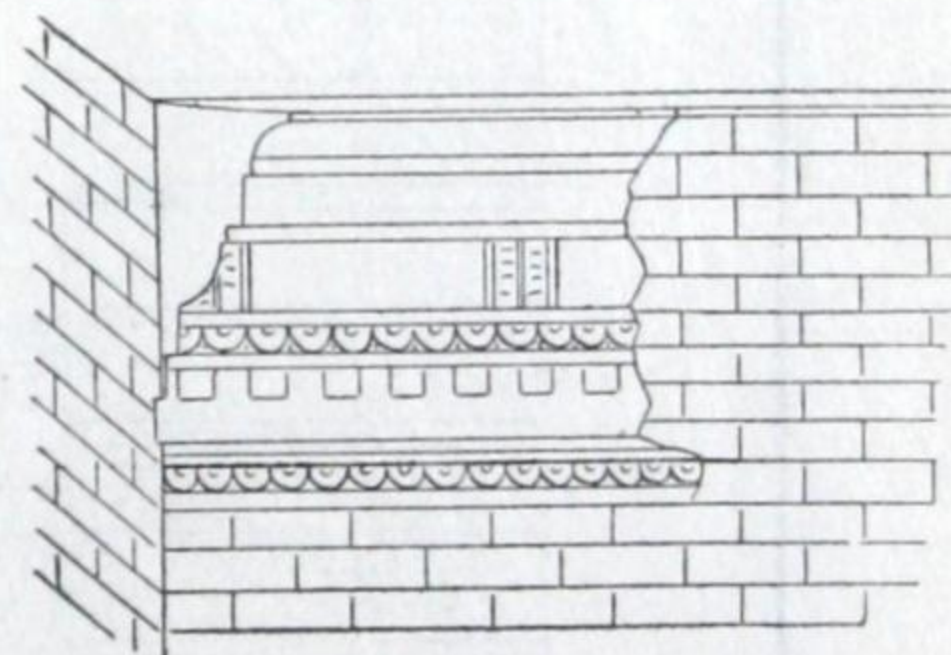


Fig. C.

A RETURN AGAINST WALL.

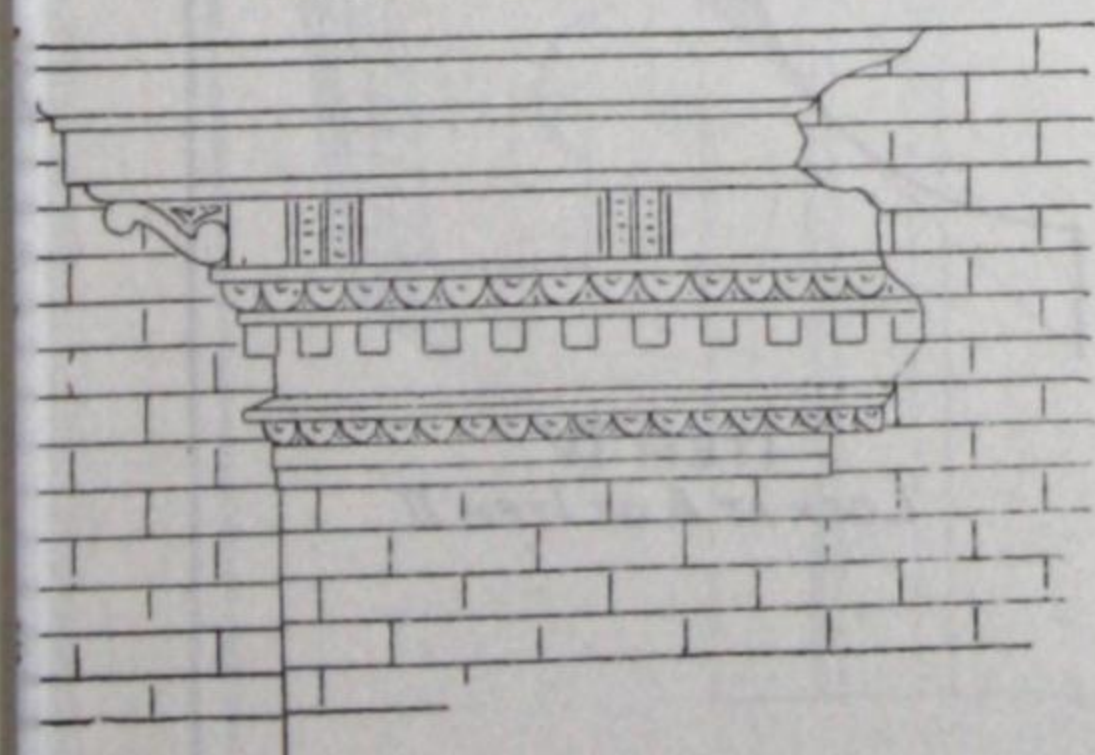


Fig. D.

WROUGHT IRON LOOKOUTS.

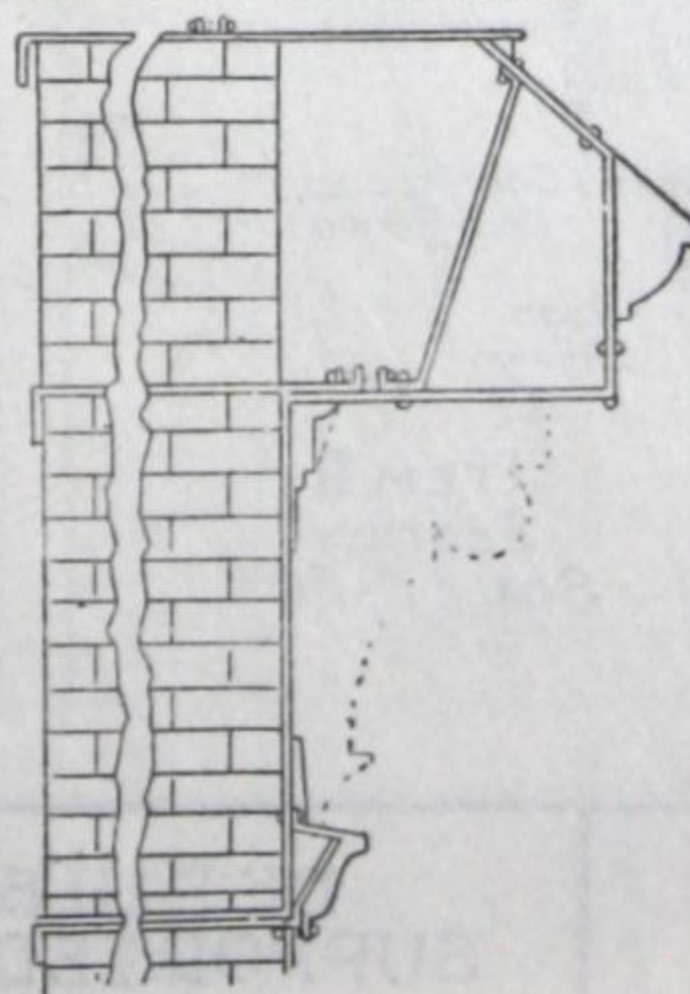


Fig. E. Manner of Cutting and Fastening Lookouts.

WOODEN LOOKOUTS.

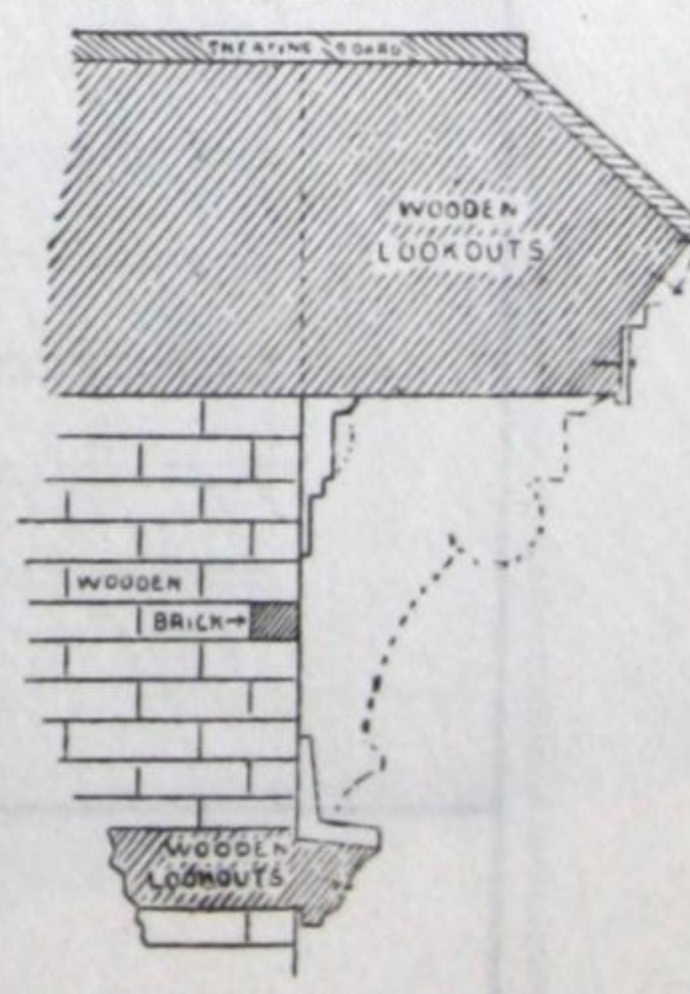
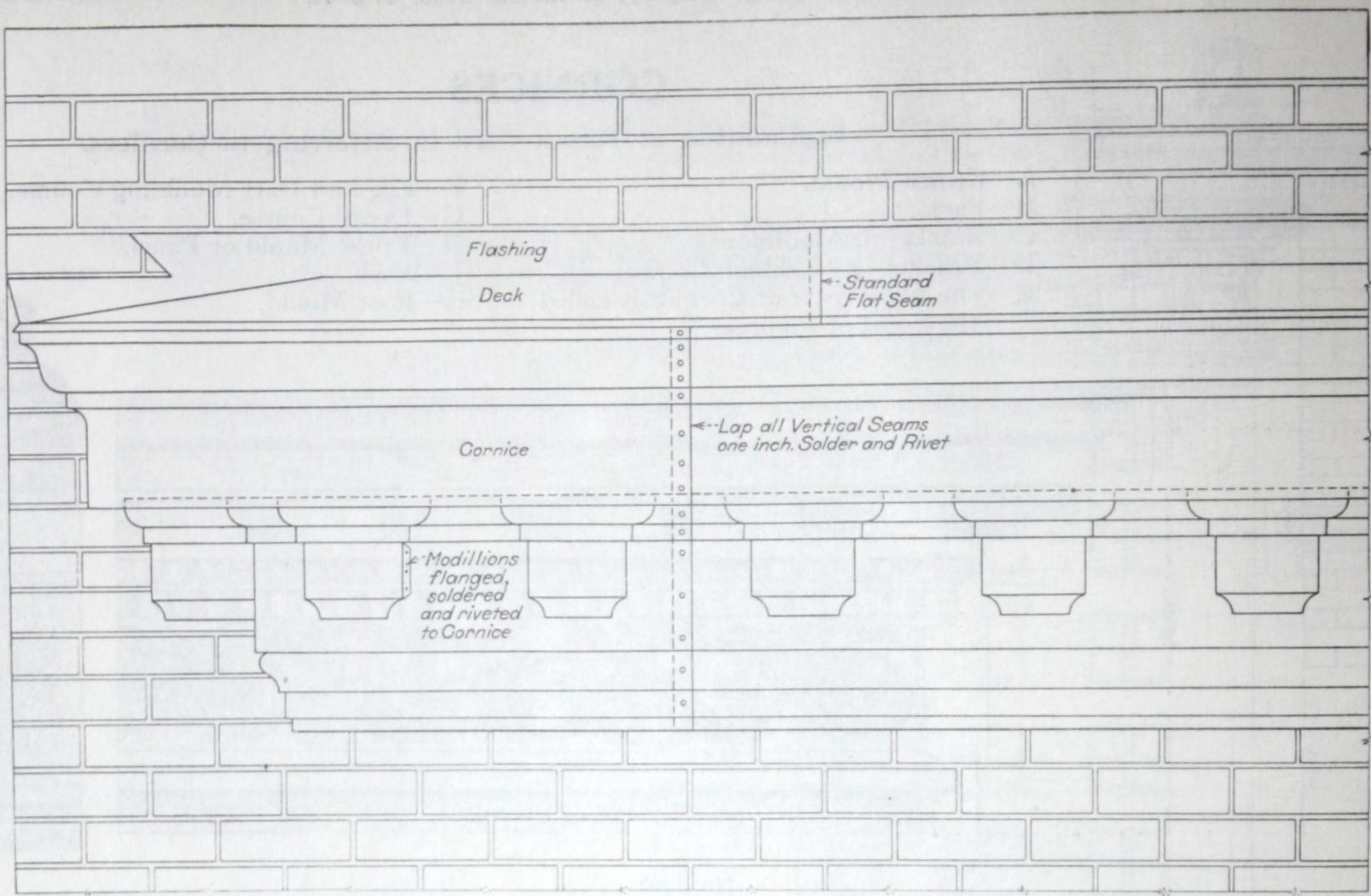
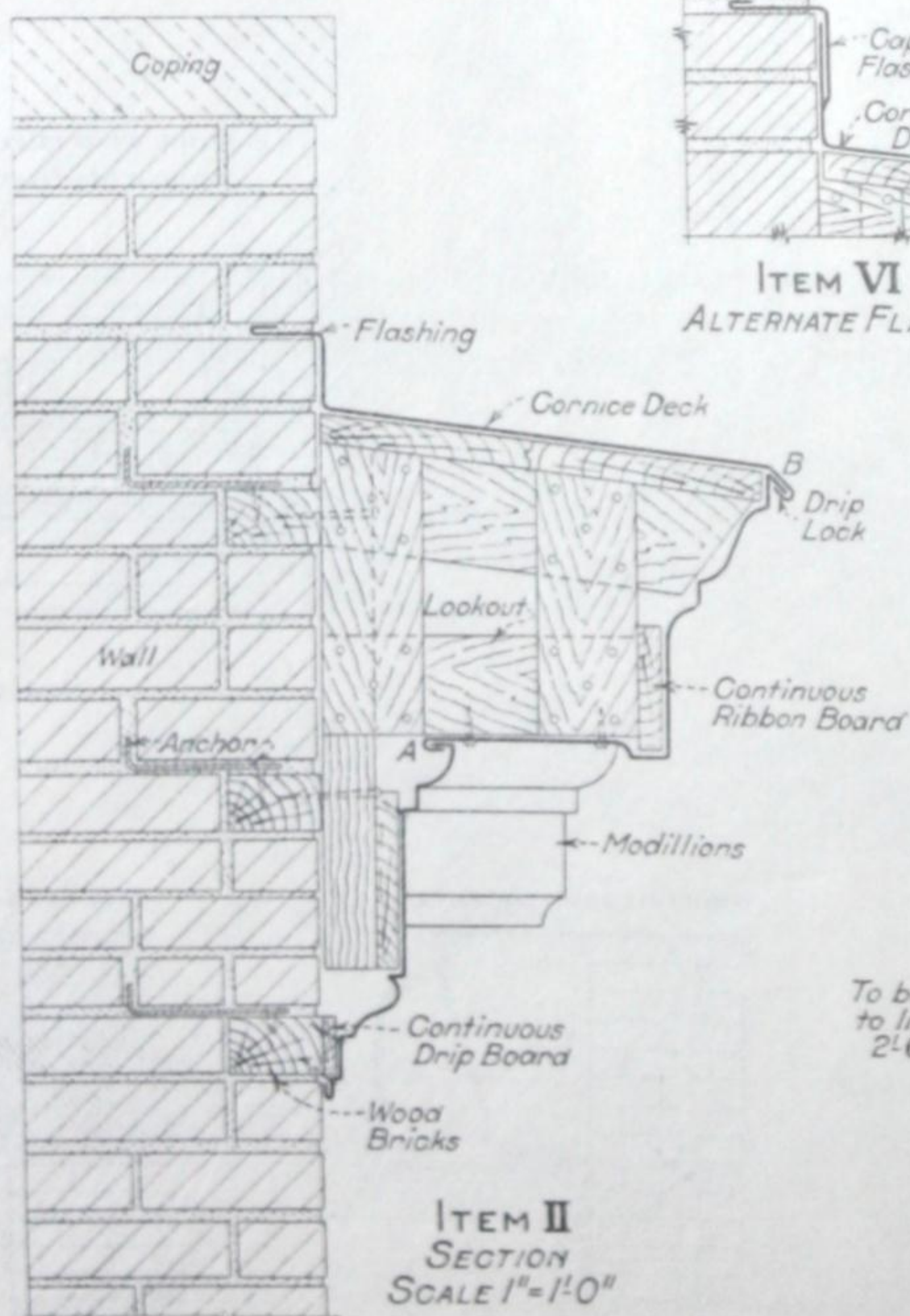


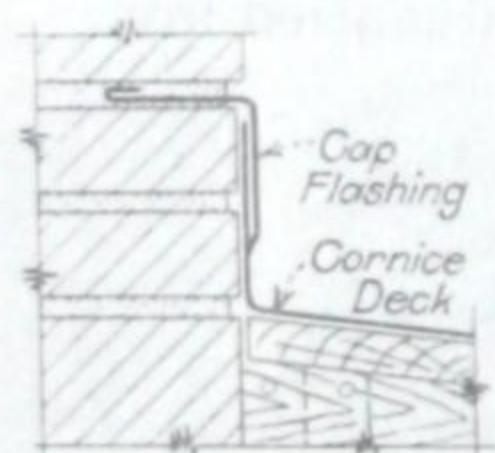
Fig. F.



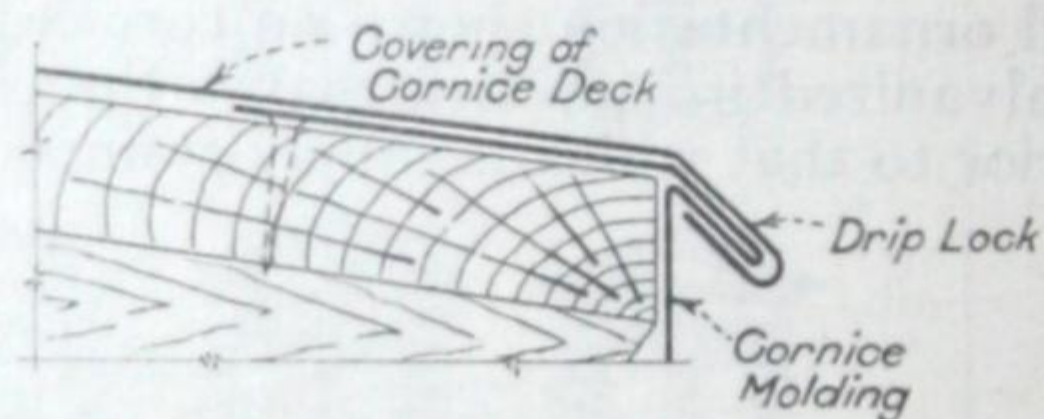
ITEM I
PART FRONT ELEVATION
SCALE 1"=1'-0"



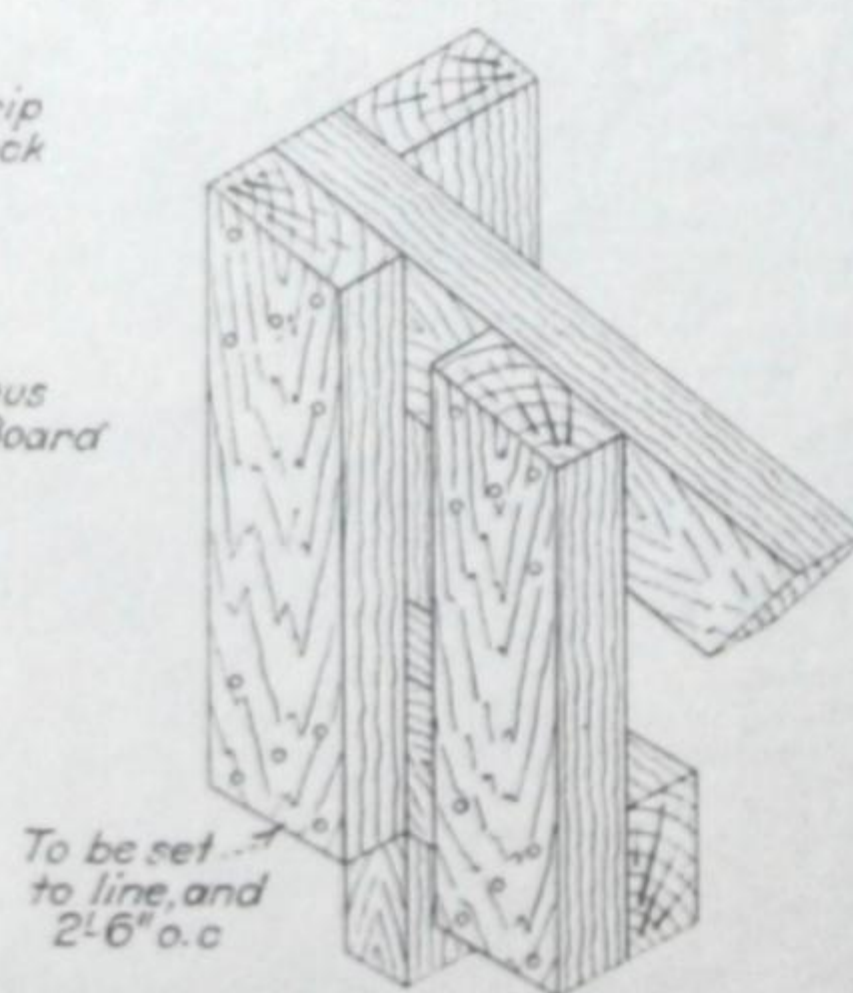
ITEM II
SECTION
SCALE 1"=1'-0"



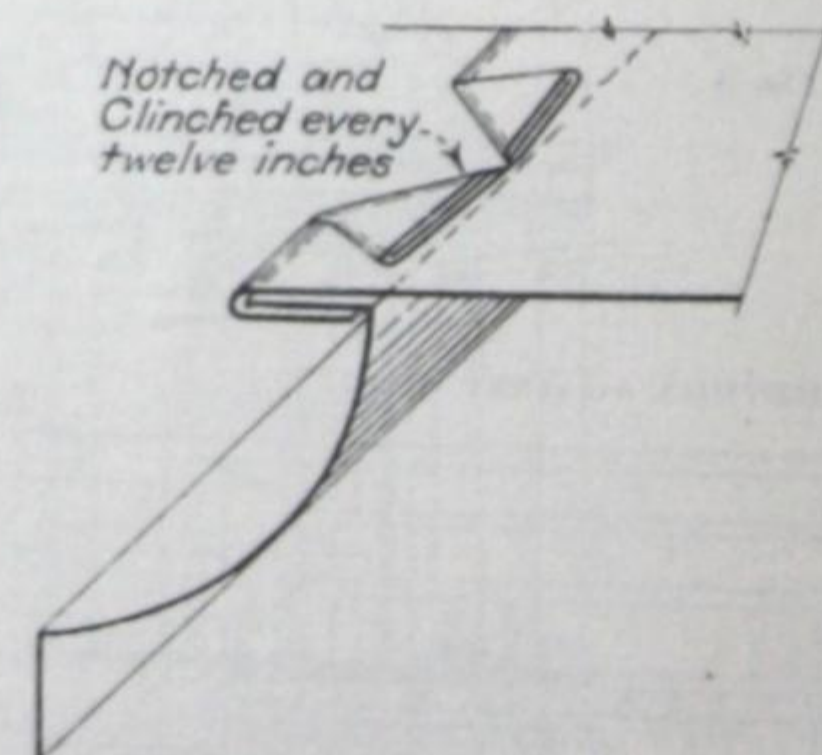
ITEM VI
ALTERNATE FLASHING



ITEM V
DRIP LOCK AT B OF ITEM II



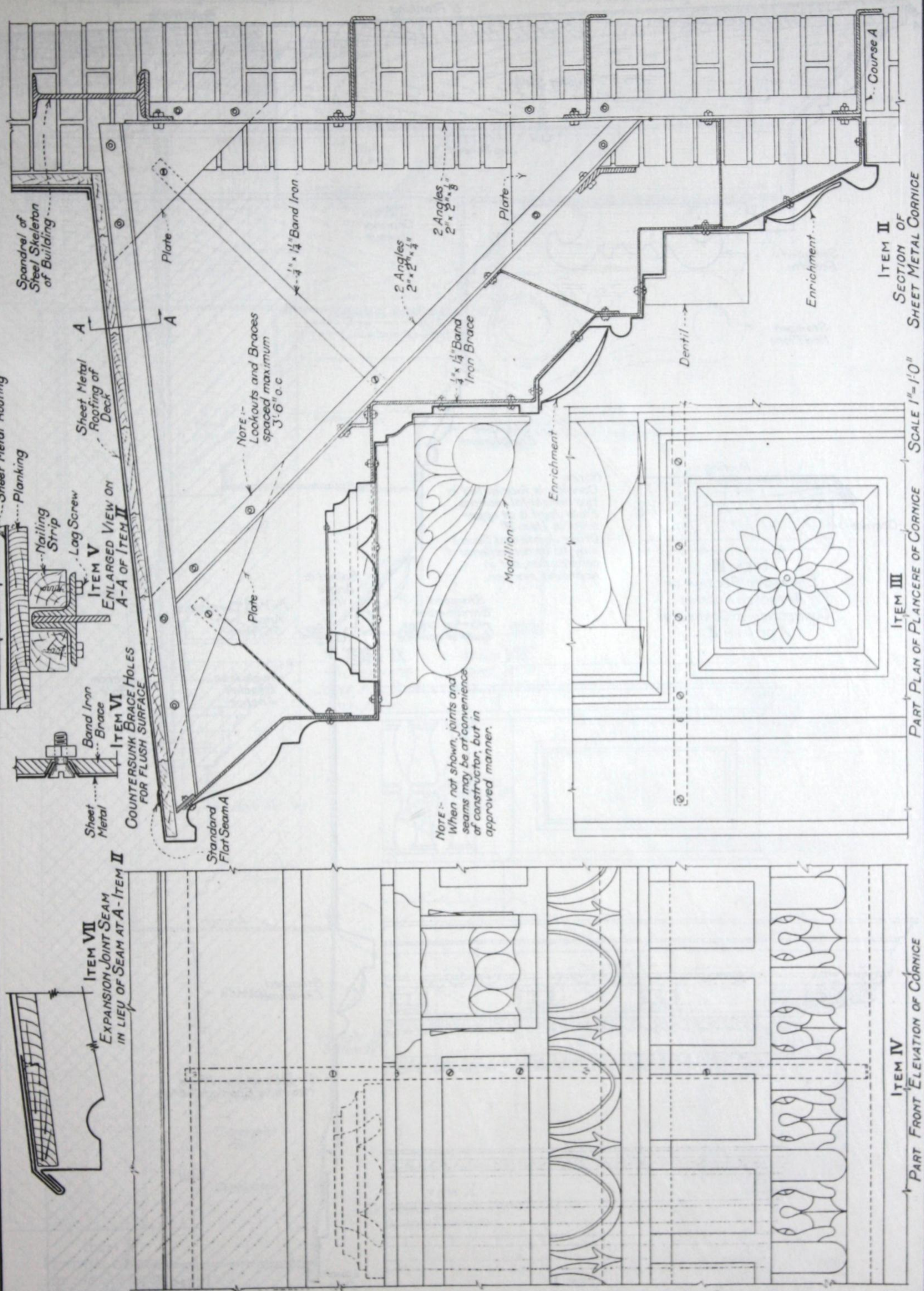
ITEM III
ISOMETRIC DRAWING
OF 2" x 4" WOODEN
LOOKOUT ASSEMBLY
SCALE 1"=1'-0"

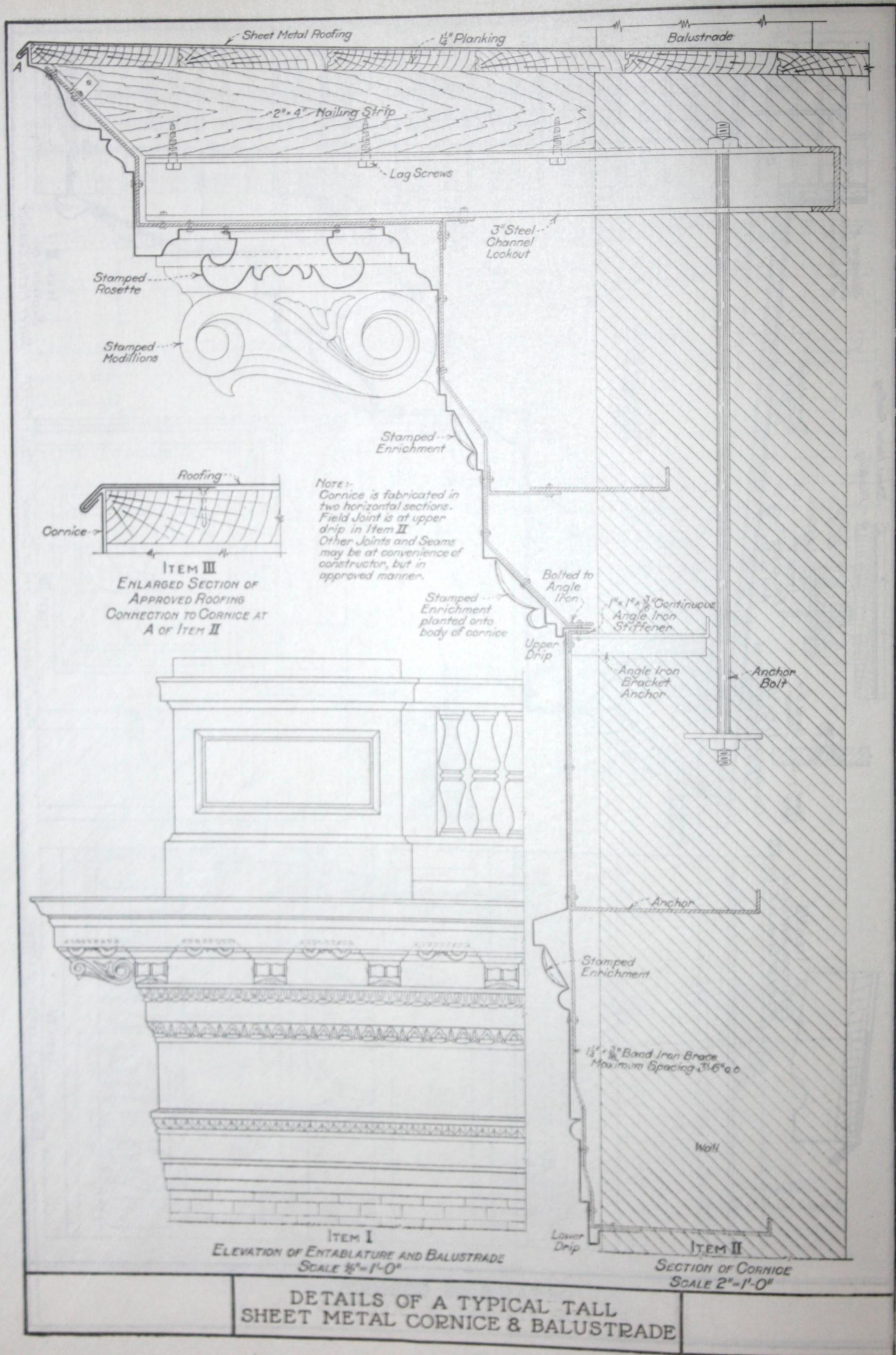


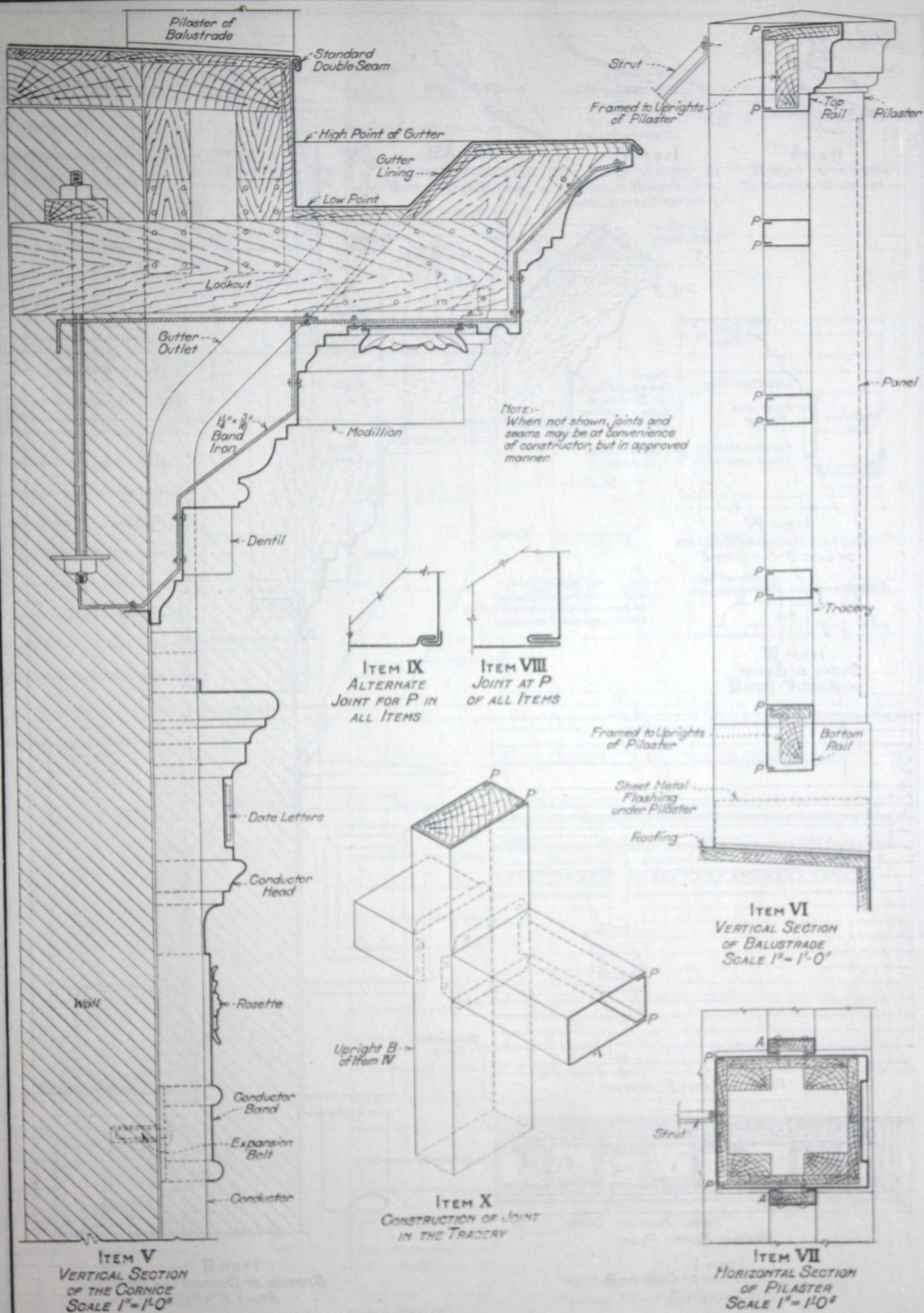
ITEM IV
LOCK AT A OF ITEM II

DETAILS OF SMALL CORNICE
SUPPORTED ON WOODEN LOOKOUTS

DETAILS OF CORNICE FOR FIREPROOF BUILDING



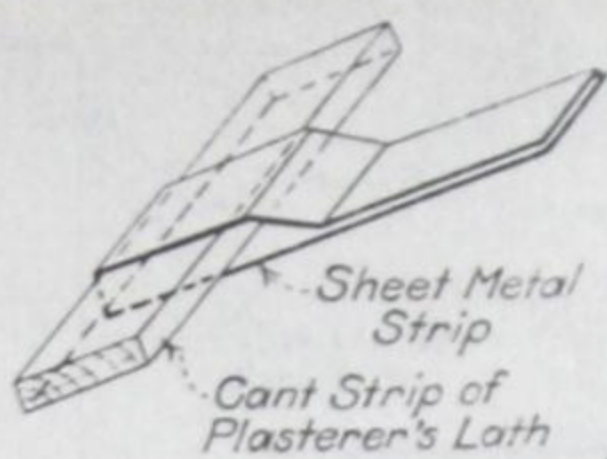




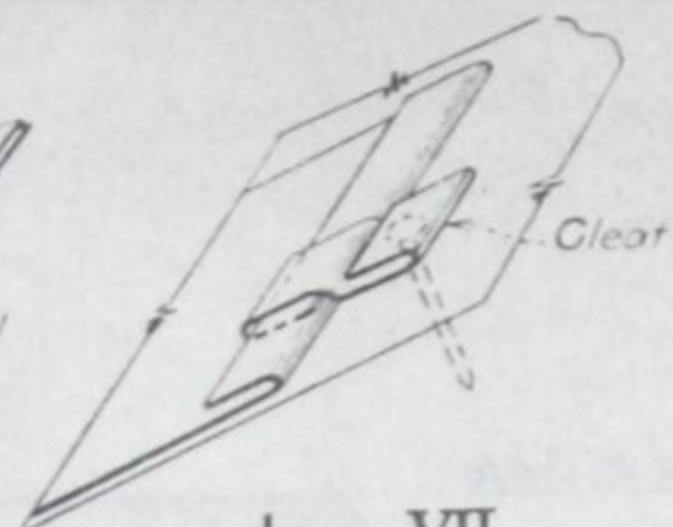
SECTIONAL DETAILS OF CORNICE, CONDUCTOR & BALUSTRADE



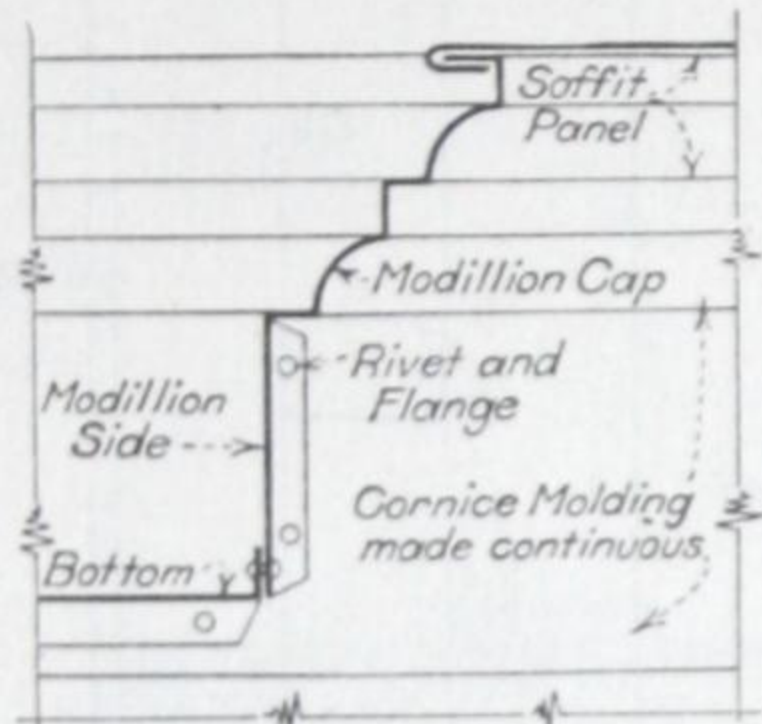
ITEM V
JOINT AT J- ITEM II
IN LIEU OF JOINT AT J^x



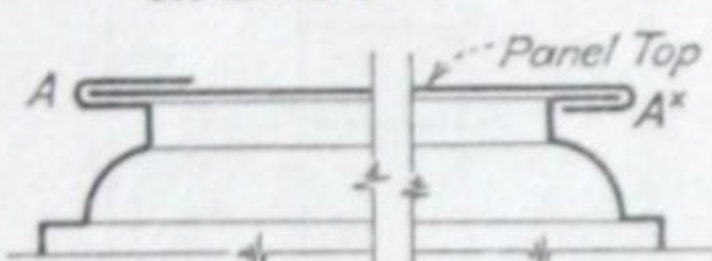
ITEM VI
ALTERNATE FOR STRIP
AT C- ITEM II PLACED
ON TOP OF GUTTER LINING



ITEM VII
ALTERNATE METHOD
OF NAILING AT D- ITEM II



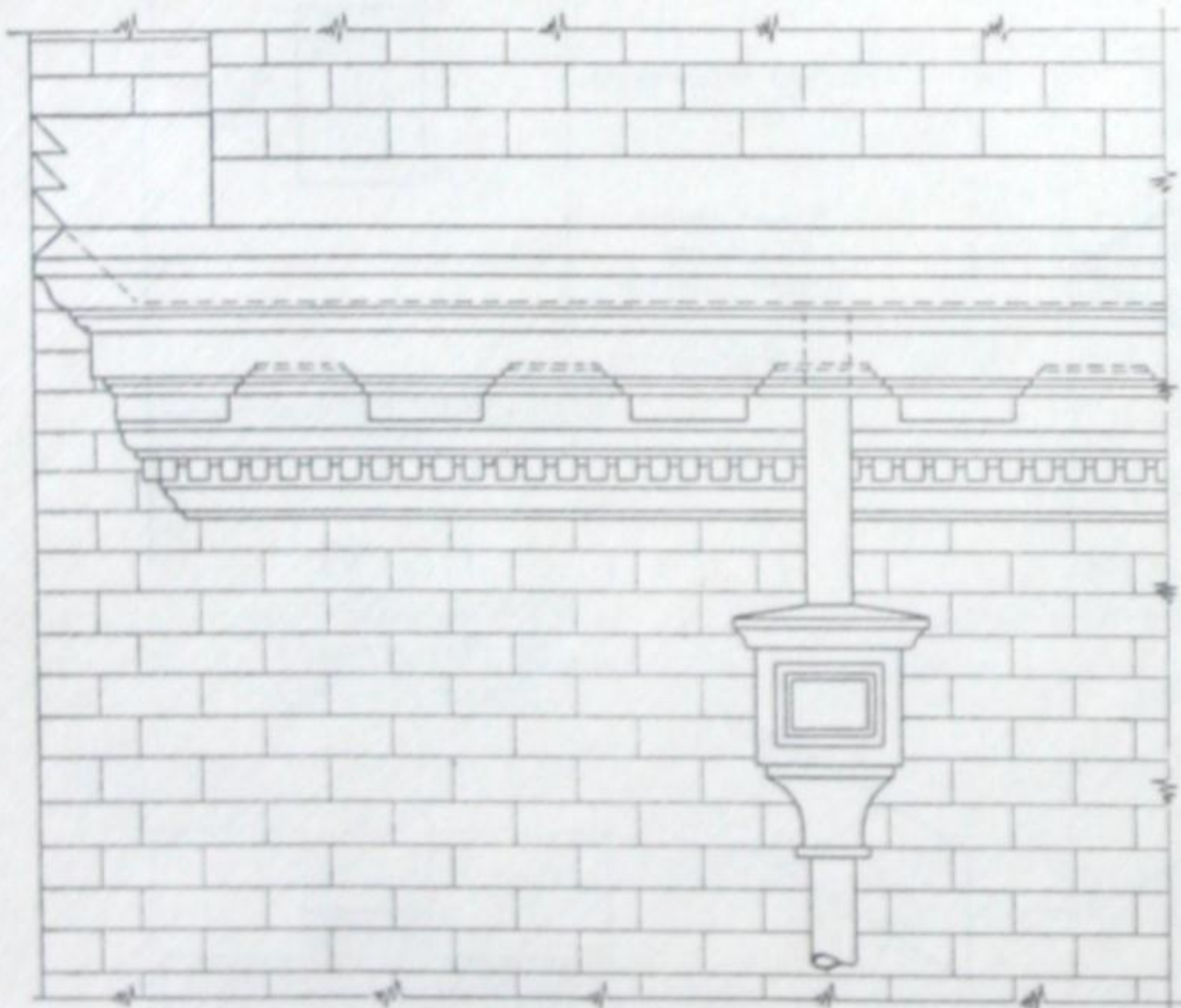
ITEM IV
SECTION THROUGH MODILLION
ON LINE S-S- ITEM I



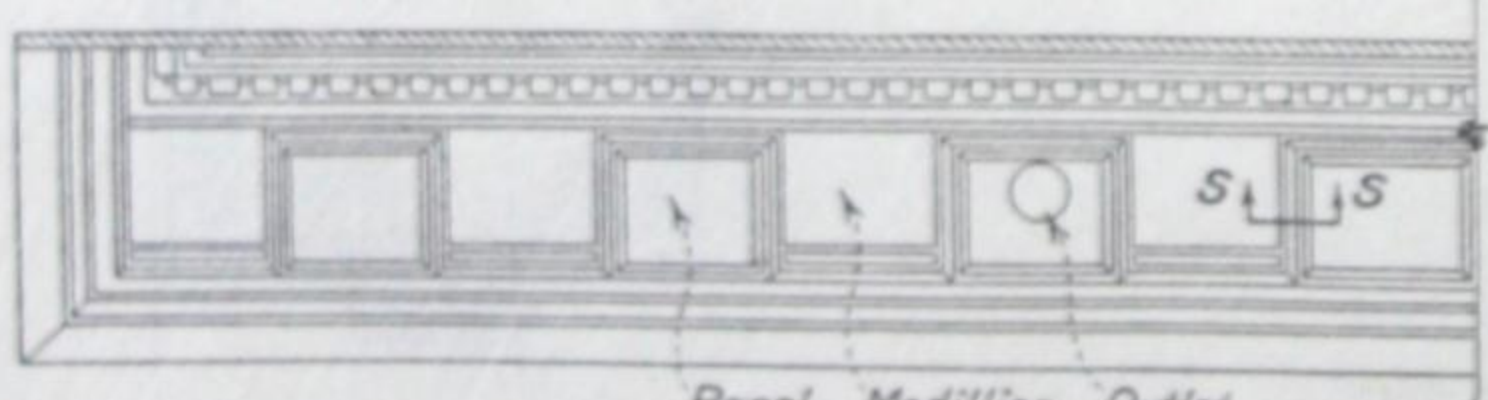
ITEM III
DETAIL OF SEAMS
AT A AND A^x- ITEM II

NOTE:-
Position of Nails
or Screws to
fasten Molding
to Lookouts.

NOTE:-
When not shown, joints
and seams may be placed
at convenience of constructor,
but in approved manner.



PARTIAL FRONT ELEVATION



PARTIAL SOFFIT PLAN

ITEM I
PLAN AND ELEVATION OF CORNICE GUTTER
SCALE $\frac{1}{2}$ " = 1'-0"

High Point of Gutter

Sheet Metal
Gutter
Lining

Basket
Strainer

Drip

Standard-
Lock Seam

J

J^x

Outlet

Dentil

Conductor

B

Wood
Lookouts

Modillion

Sheet Metal
Cornice

Cornice Molding
made continuous

Rivet and
Flange

Modillion Cap

Soffit
Panel

Slate

Cant-
Strip

Wall

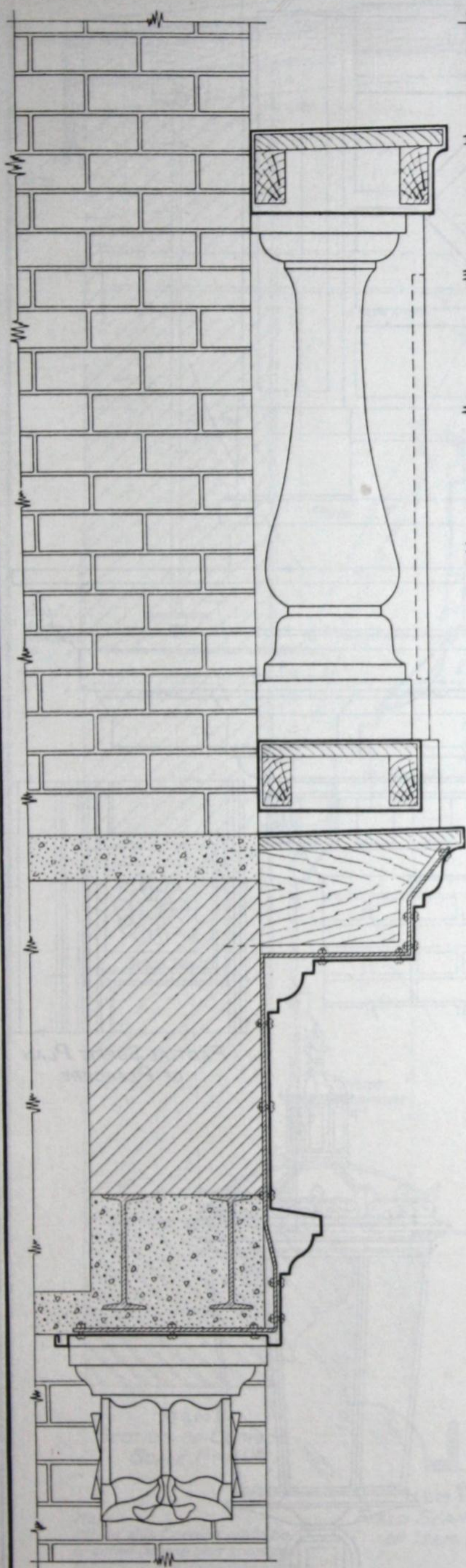
Conductor
Head

Conductor

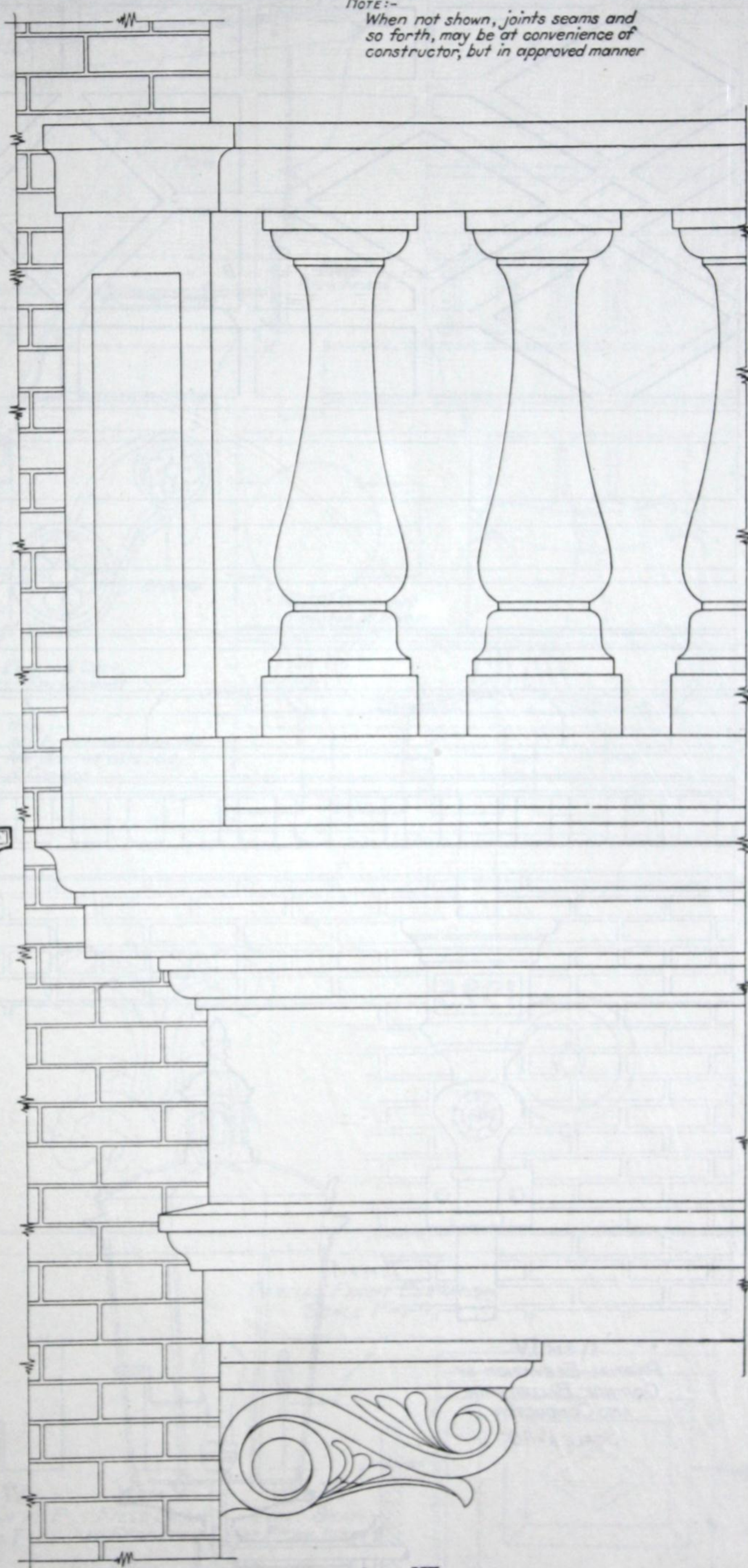
ITEM II
SECTION OF CORNICE GUTTER
SCALE 2" = 1'-0"

DETAILS OF TYPICAL CORNICE GUTTER CONSTRUCTION

NOTE:-
When not shown, joints seams and
so forth, may be at convenience of
constructor, but in approved manner



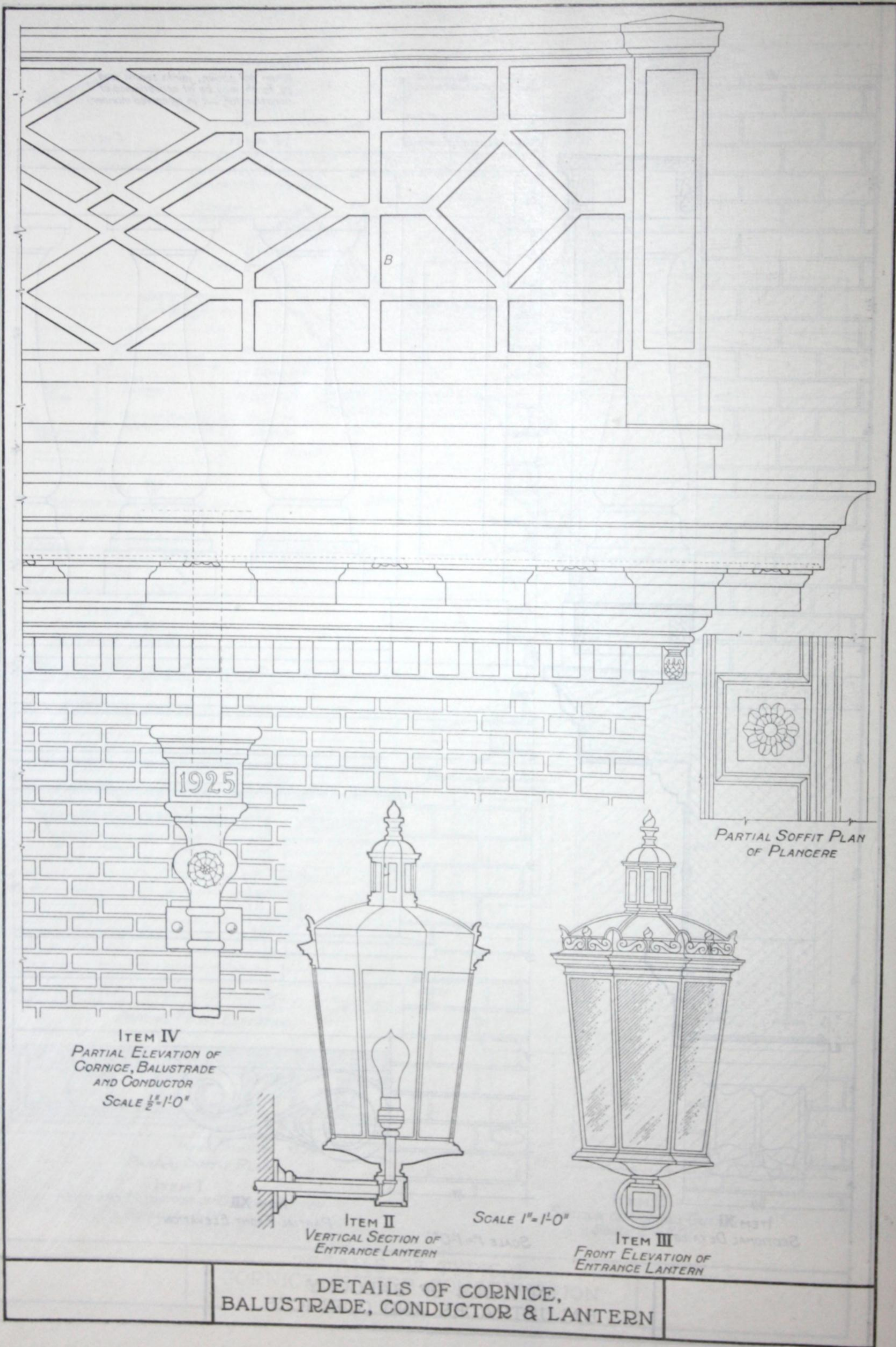
ITEM XI
SECTIONAL DETAILS

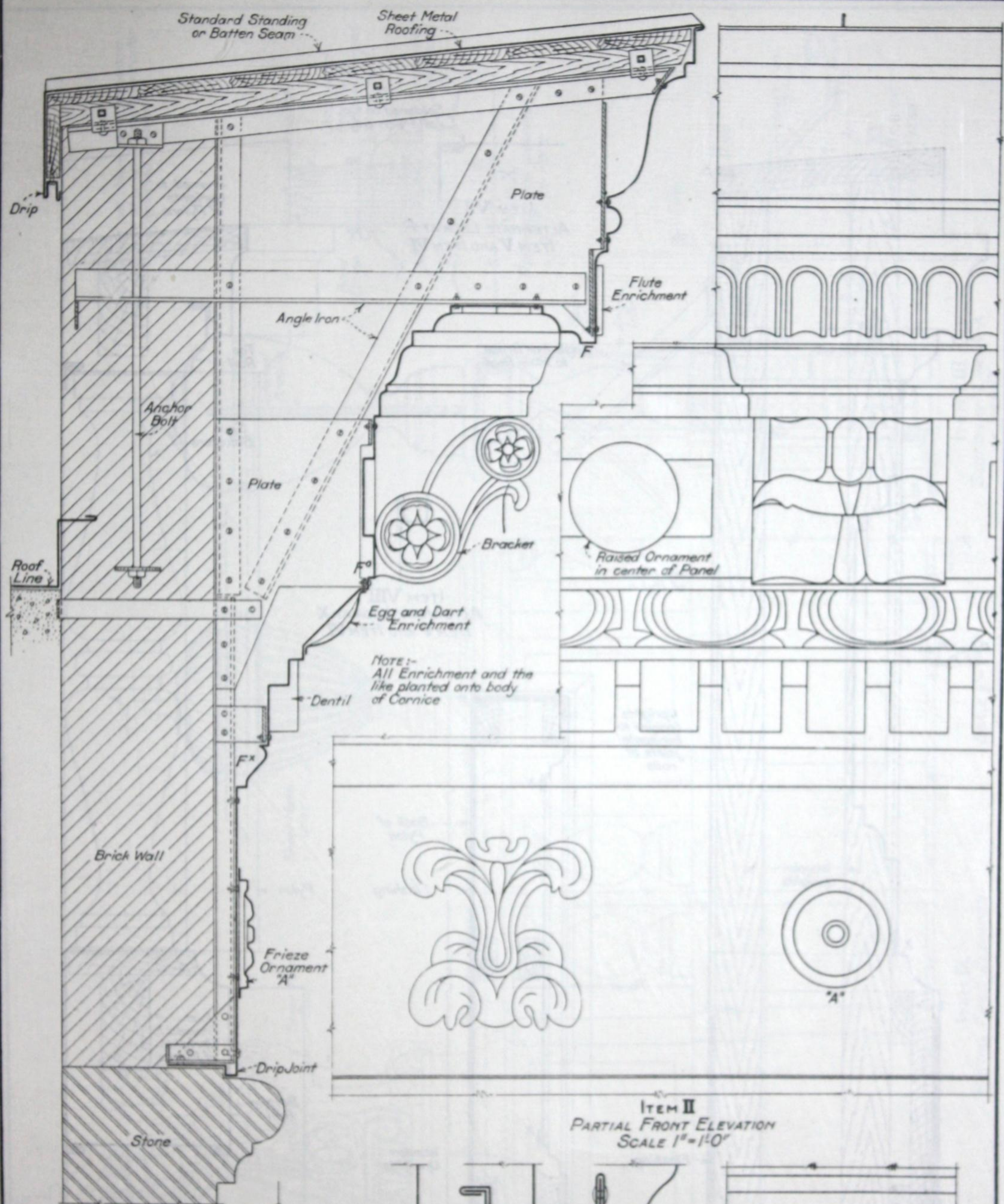


ITEM XII
PARTIAL FRONT ELEVATION

SCALE 1" = 1'-0"

DETAILS OF BALCONY
BALUSTRADES AND CORNICES





ITEM I
SECTION OF CORNICE
SCALE 1"=1'-0"

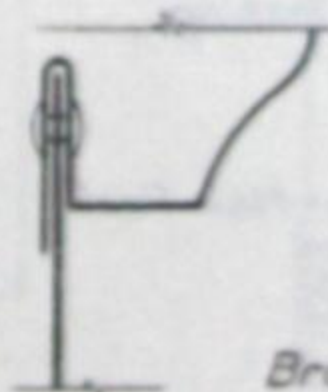
Note:-
While this Cornice could be
erected as one unit from top
to bottom, it is recommended
that it be as four unit courses
with field seams as indicated;
other joints, seams and so forth
can be at convenience of constructor;
but in approved manner.



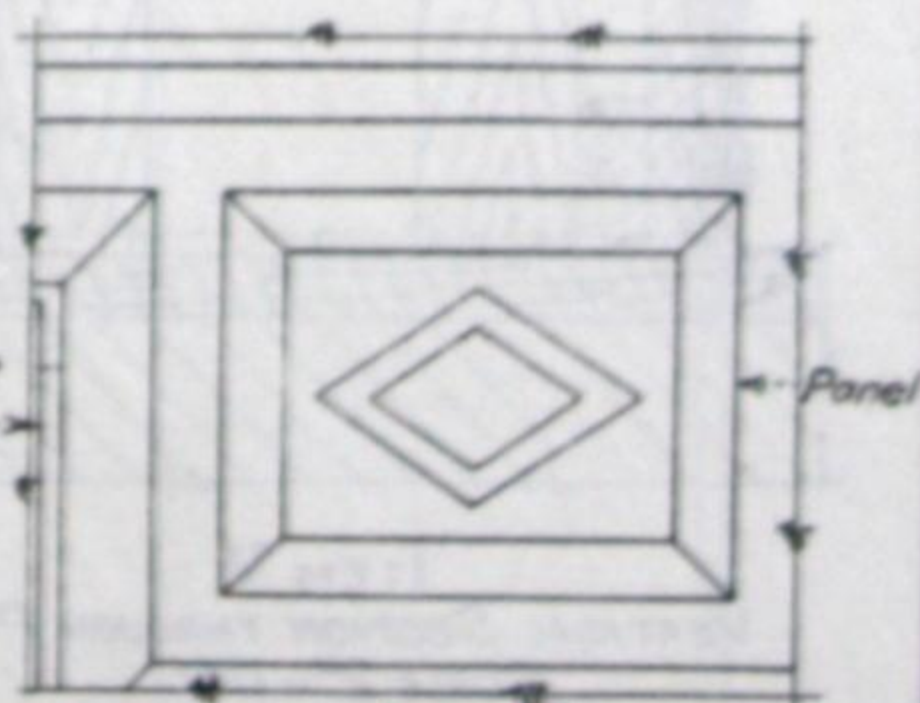
ITEM IV
FIELD SEAM AT F
OF ITEM I



ITEM V
FIELD SEAM
AT F OF ITEM I
NOT DRAWN TO SCALE



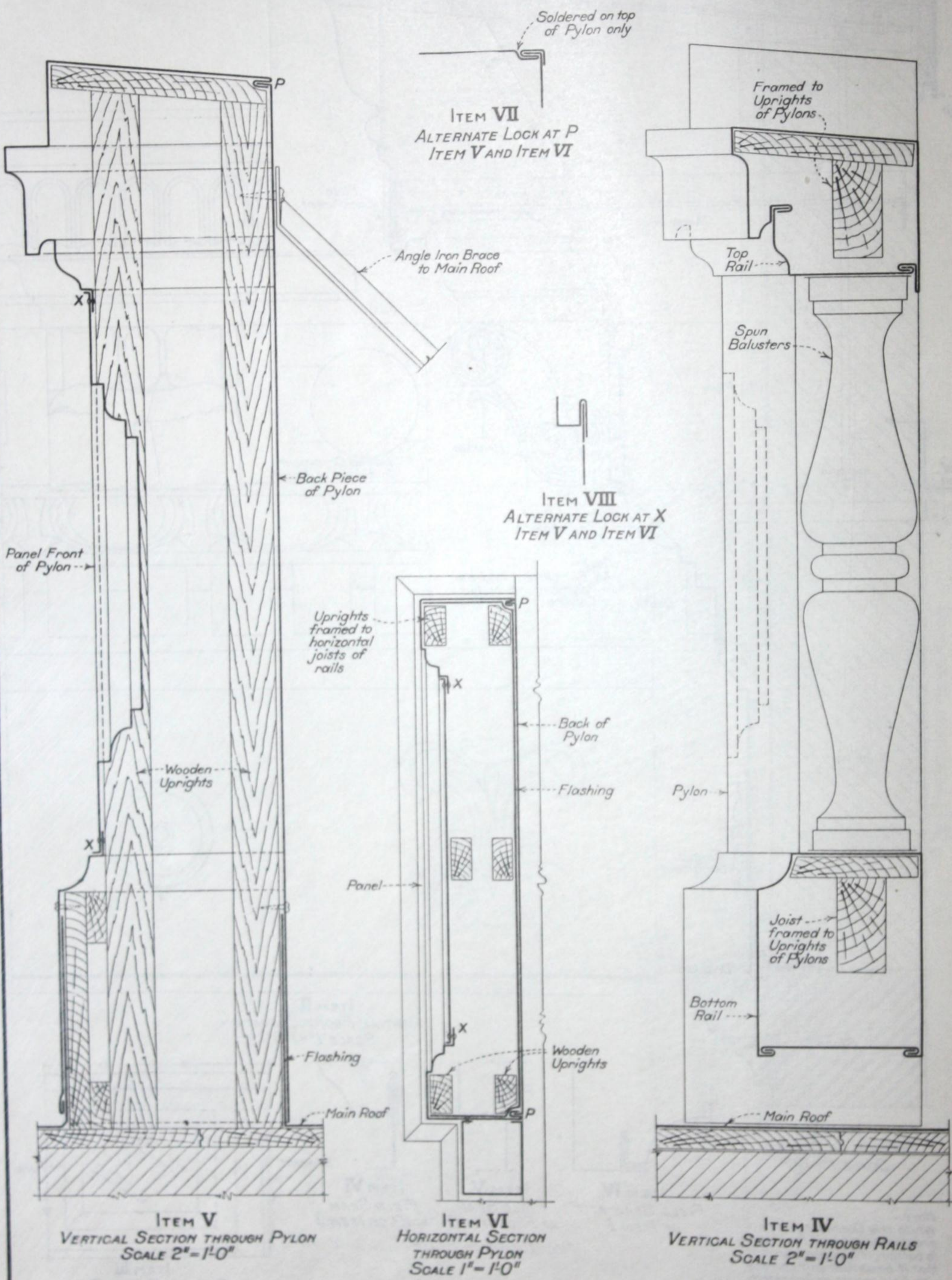
ITEM VI
FIELD SEAM
AT F OF ITEM I



ITEM III
PLAN OF SOFFIT PANEL
SCALE 1"=1'-0"

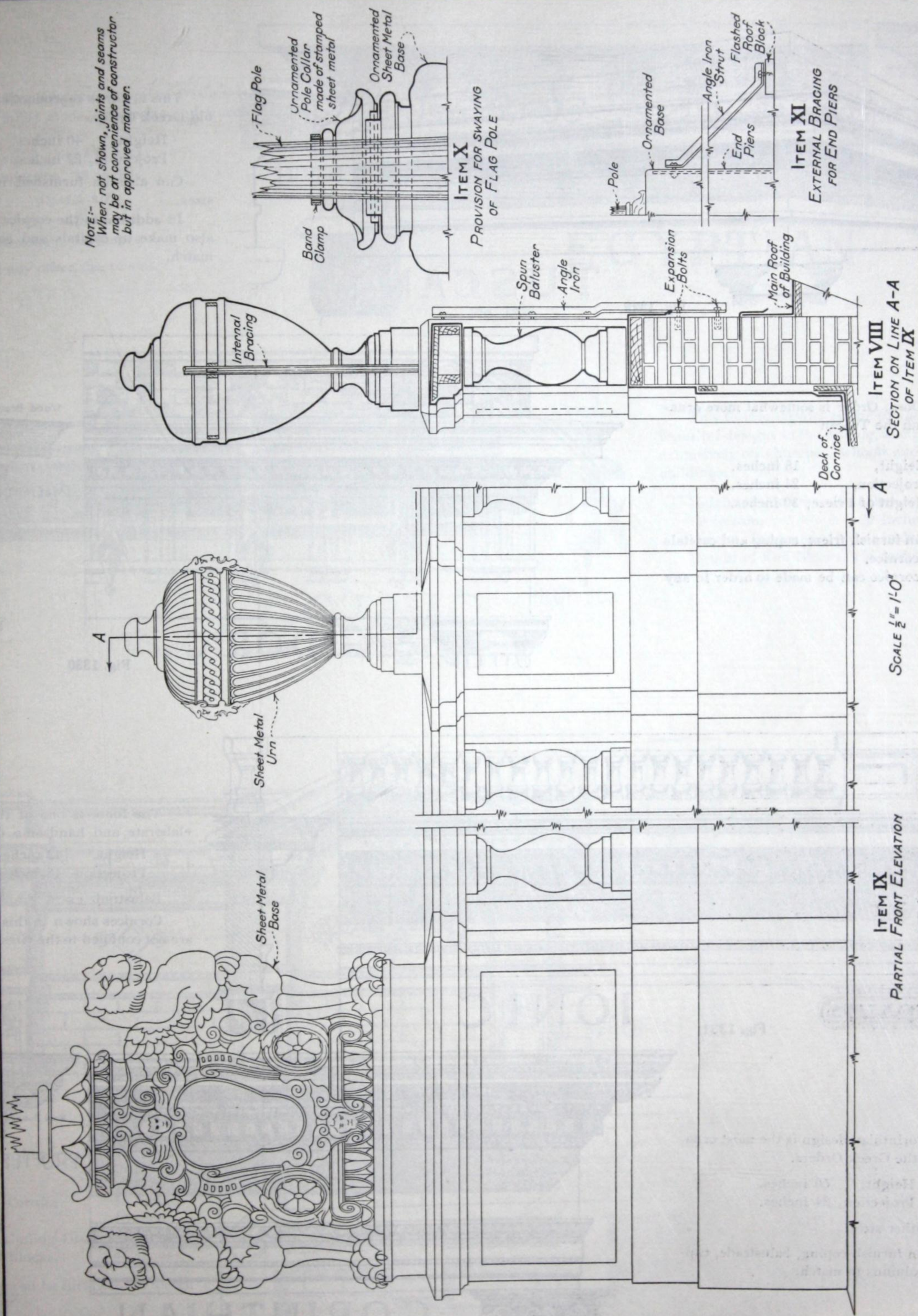
ITEM II
PARTIAL FRONT ELEVATION
SCALE 1"=1'-0"

DETAILS OF SHEET METAL CORNICE
ON ELYRIA BANK OF SAVINGS



DETAILS OF TYPICAL
 SHEET METAL BALUSTRADE

NOTE:-
When not shown, joints and seams
may be at convenience of constructor
but in approved manner.



SCALE $\frac{1}{2}'' = 1'-0''$

DETAILS OF BALUSTRADE
ON FIREPROOF BUILDING

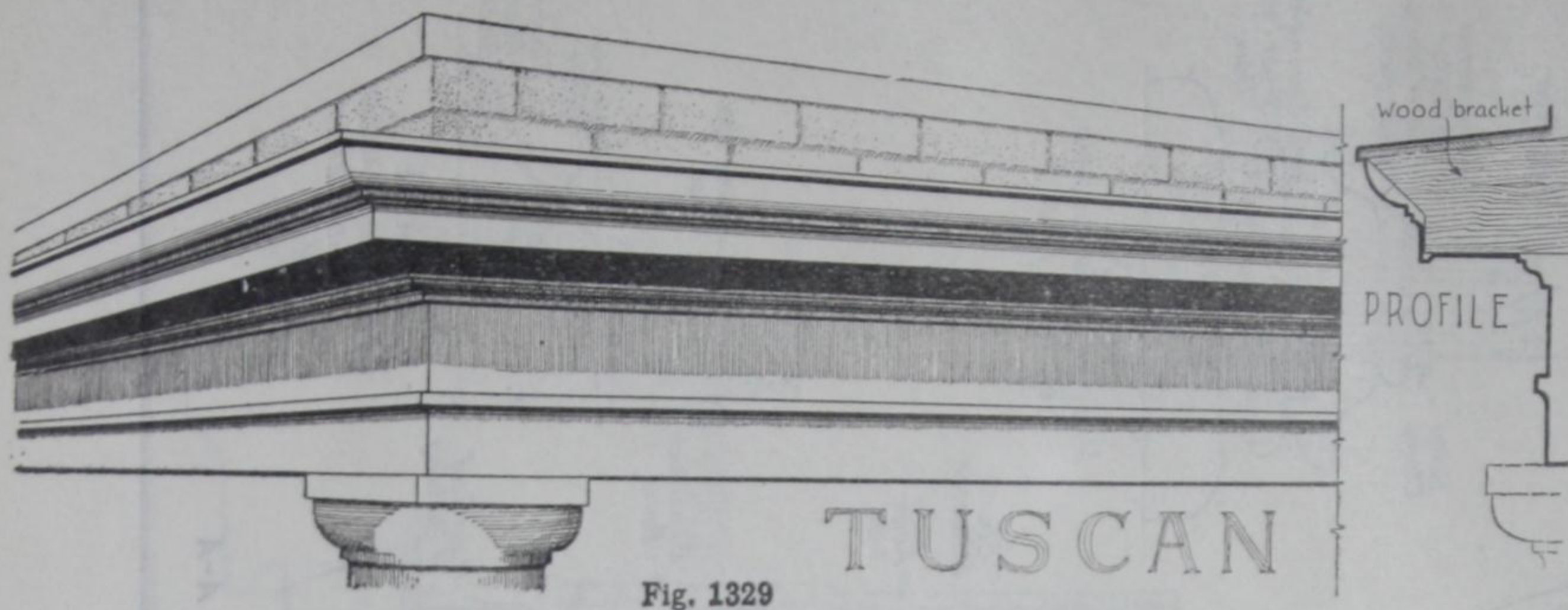


Fig. 1329

This is a true reproduction of the old Greek Order.

Height, 40 inches.

Projection, 22 inches.

Can also be furnished in other sizes.

In addition to the cornice, we can also make up capitals and coping to match.

The Doric Order is somewhat more ornamental than the Tuscan

Height, 18 inches.

Projection, 24 inches.

Height of Frieze, 30 inches.

We can furnish frieze, coping and capitals to match cornice.

This cornice can be made to order in any size.

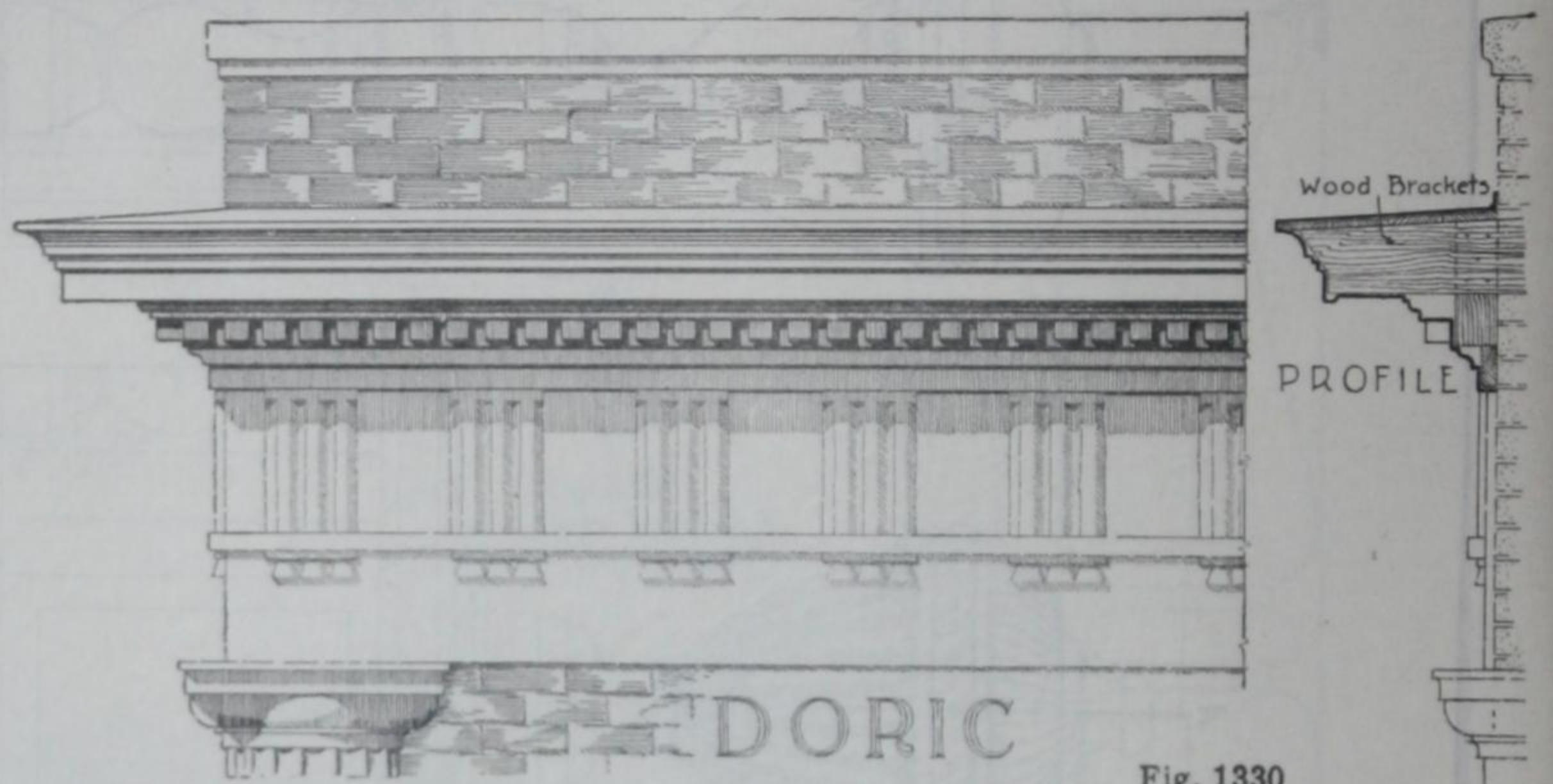


Fig. 1330

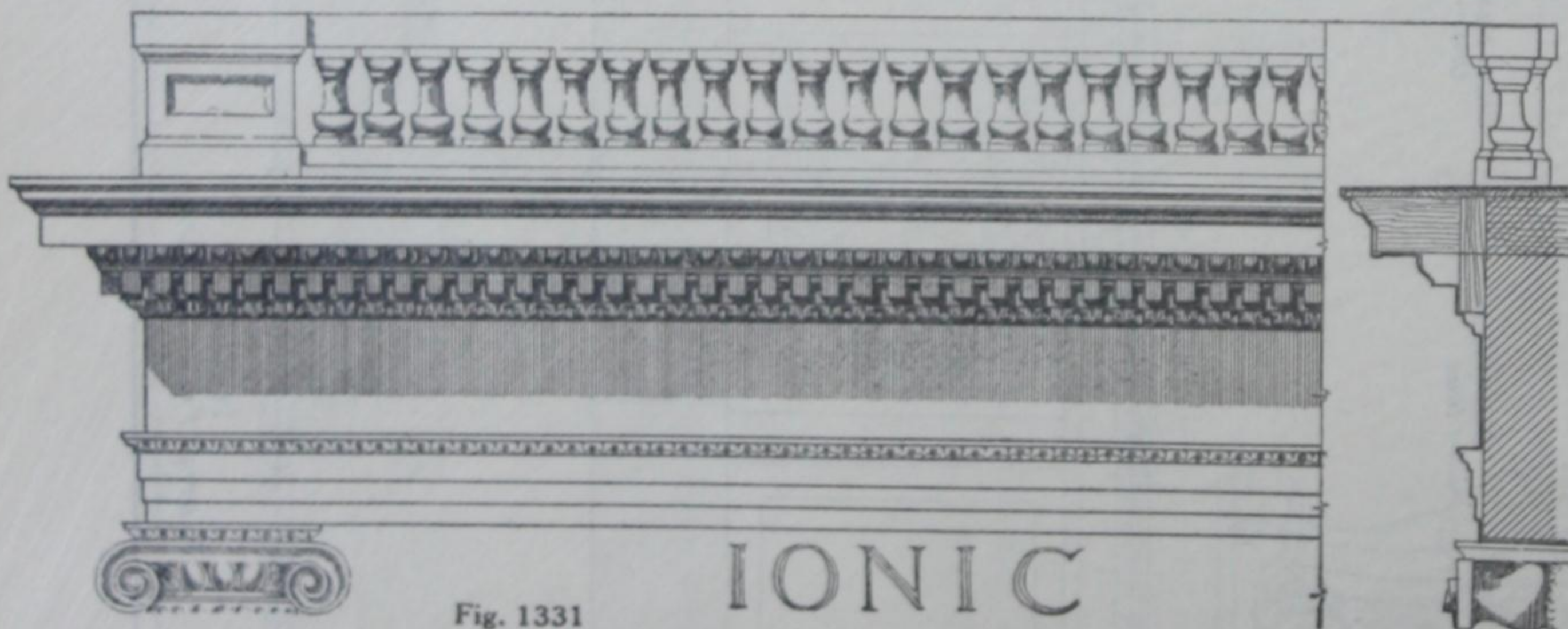


Fig. 1331

The Ionic is one of the most elaborate and handsome designs.

Height, 42 inches.

Projection, 16 inches.

Balustrade extra.

Cornices shown in this catalog are not confined to the sizes shown.

The Corinthian design is the most ornamental of the Greek Orders.

Height, 60 inches.

Projection, 24 inches.

Also other sizes.

We can furnish coping, balustrade, capitals and columns to match.

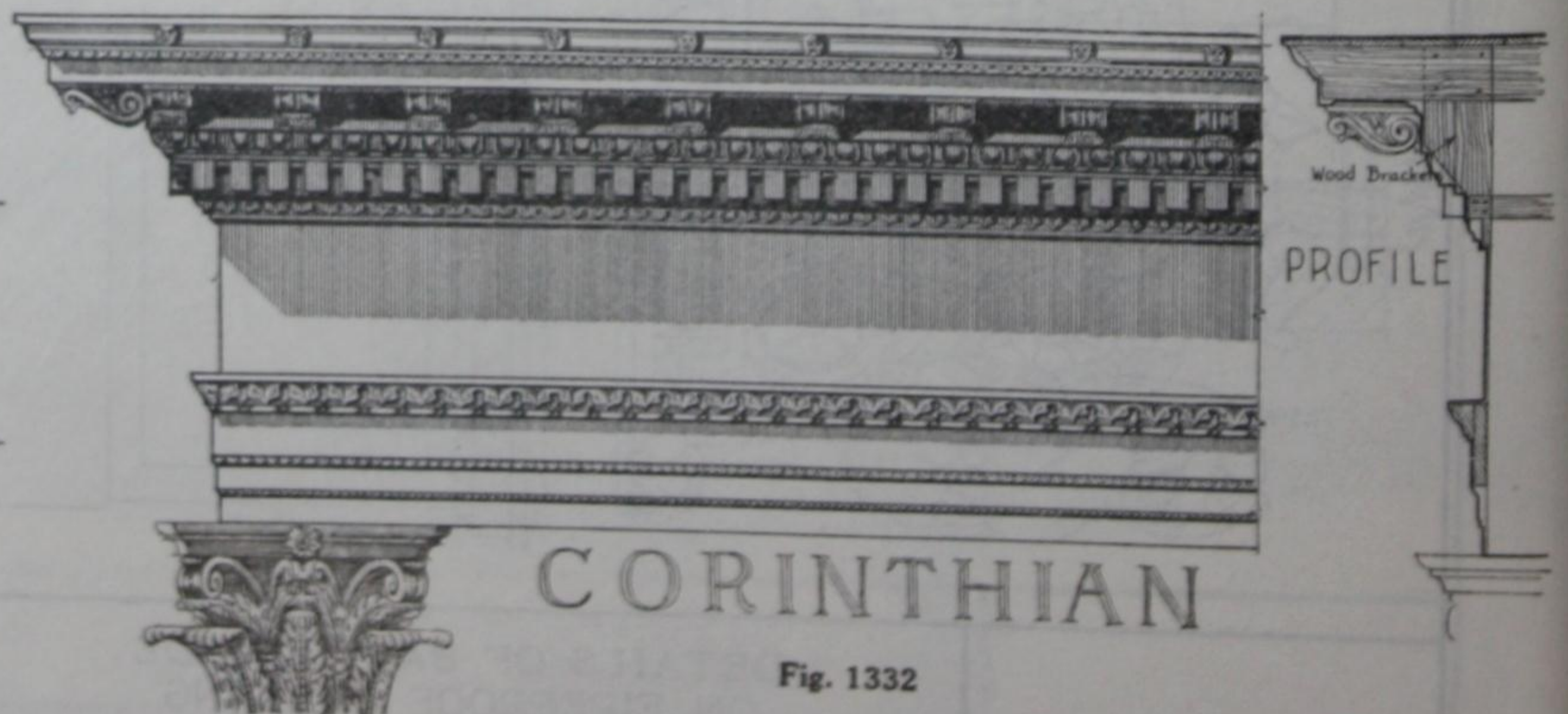


Fig. 1332

This heavy, massive Egyptian Design is suitable for many stone, terracotta and stucco buildings.

Height, 42 inches.
Projection, 18 inches.

SMALL SIZE:

Height, 28 inches.
Projection, 12 inches.

And any other size to suit.



Fig. 1333

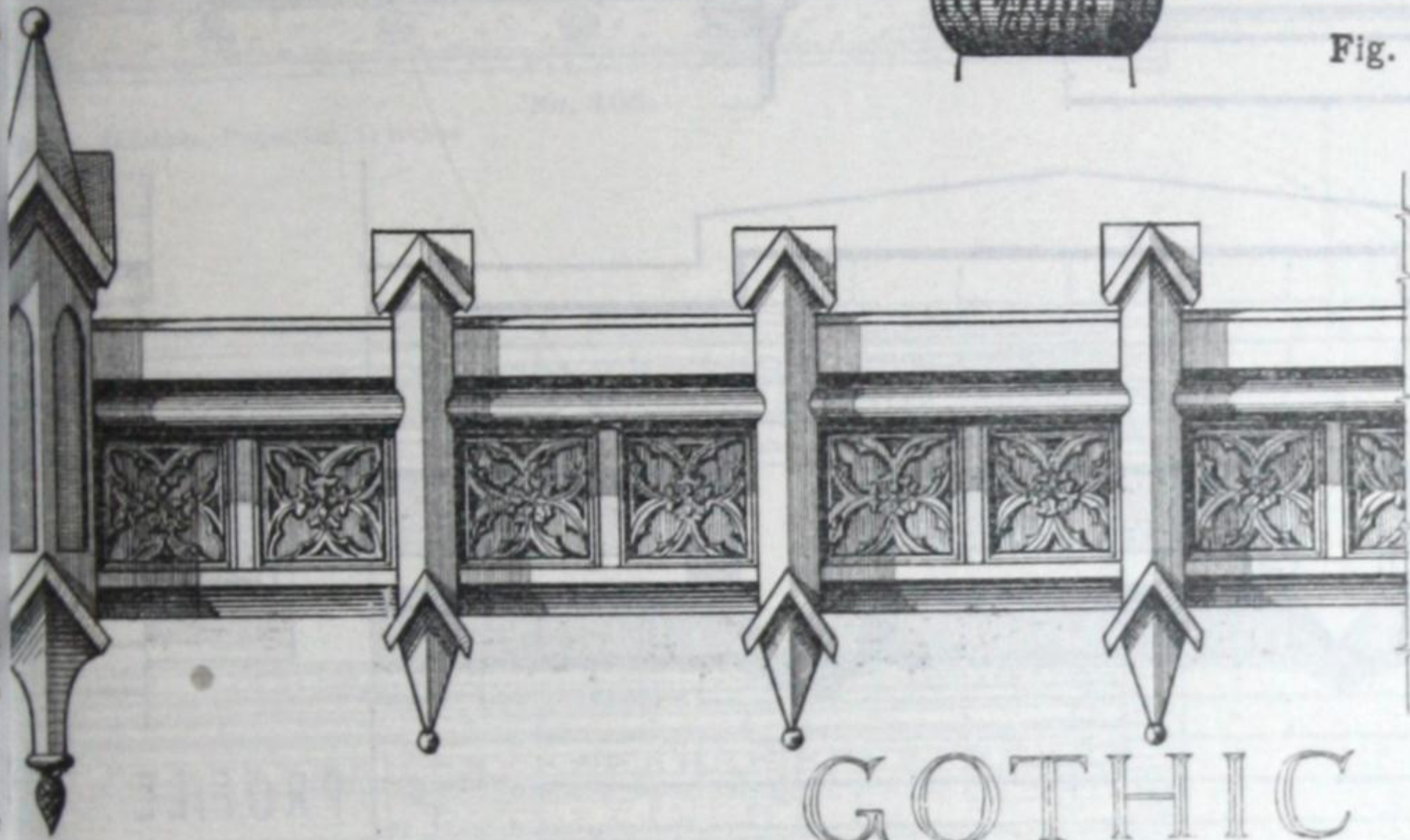
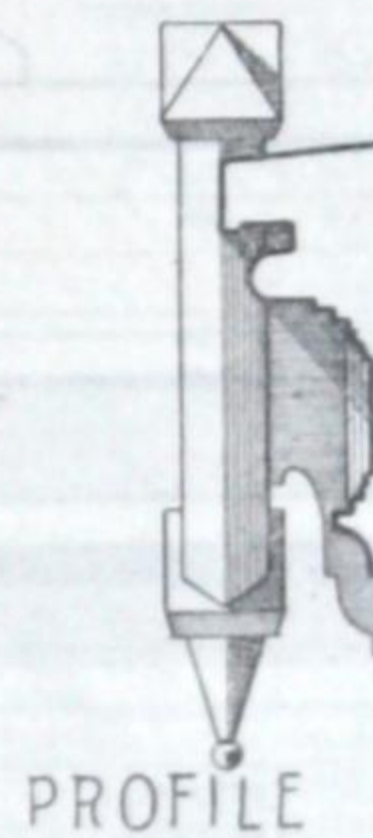


Fig. 1334



This Gothic Cornice is one of the most beautiful designs in the catalog, and is used extensively on churches, schools and office buildings.

Height of Cornice, 56 inches.
Projection, 20 inches.
Height of Spacers, 100 inches.
Height of End Blocks, 156 inches.

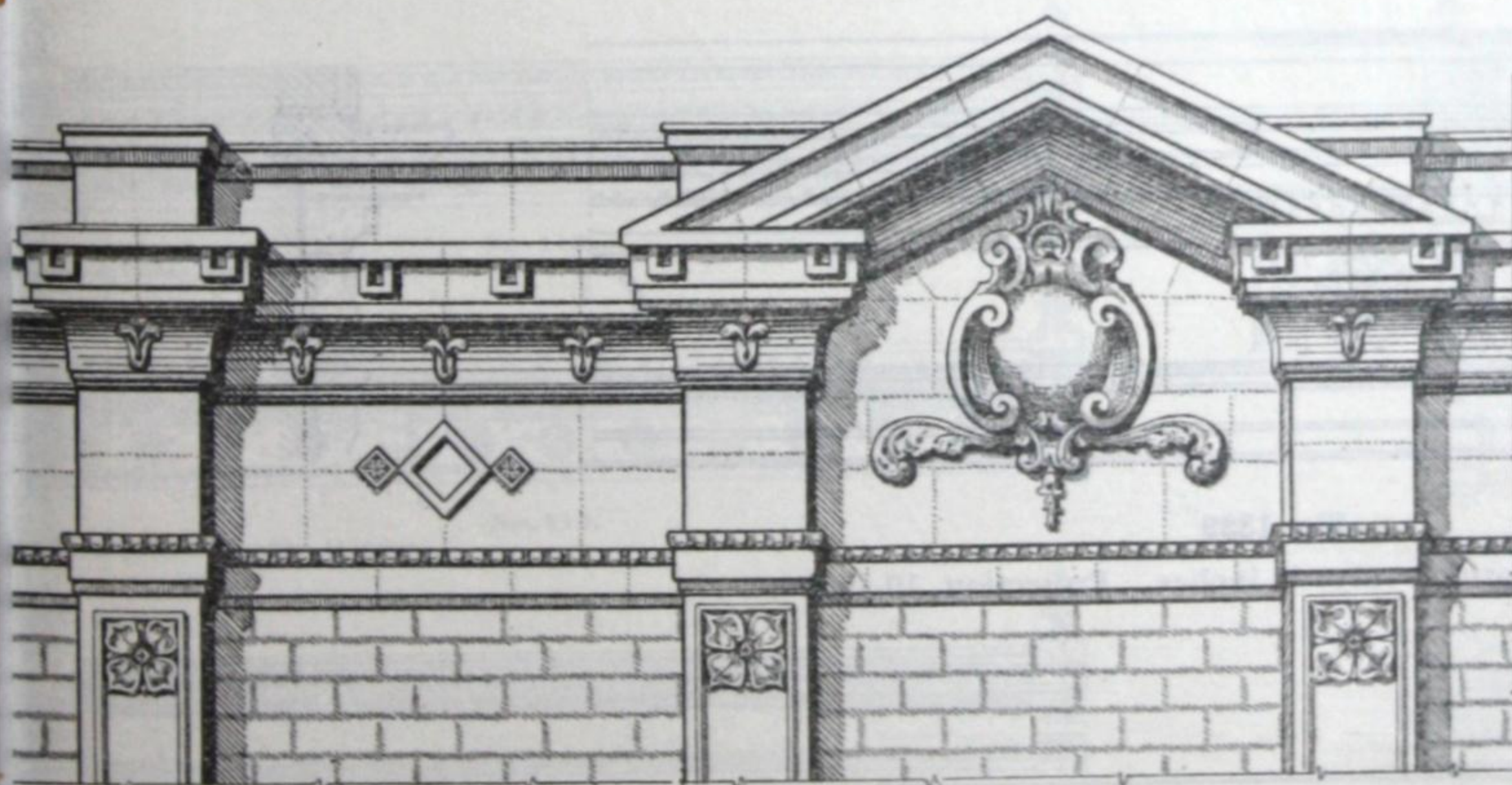
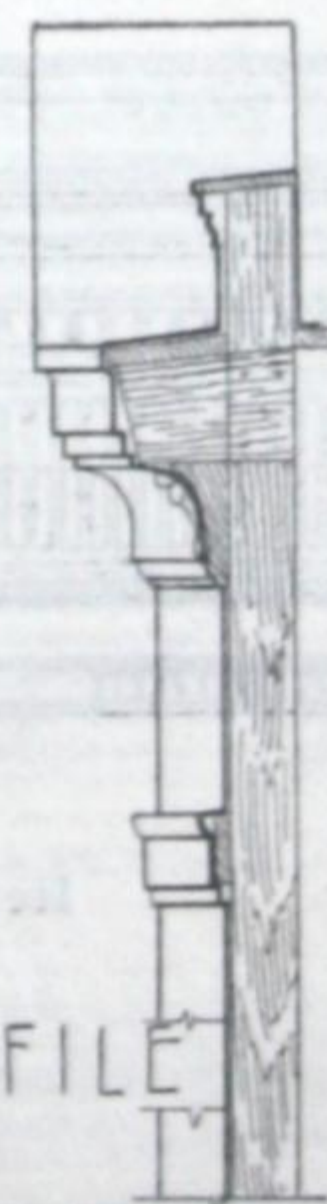


Fig. 1335



Modern Cornice and Coping.

Height including Coping, 96 in.
Projection, 16 in.

I ordering this design specify if pilaster mitres are required, and if so, give dimensions and location. Also advise if pediment and ornament is required.

This is a simple, massive Modern design.

Height of Cornice, 16 inches.
Projection, 12 inches.
Height including Drops, 22 inches.
Height of Blocks, 46 inches.

Coping can be furnished to match cornice.

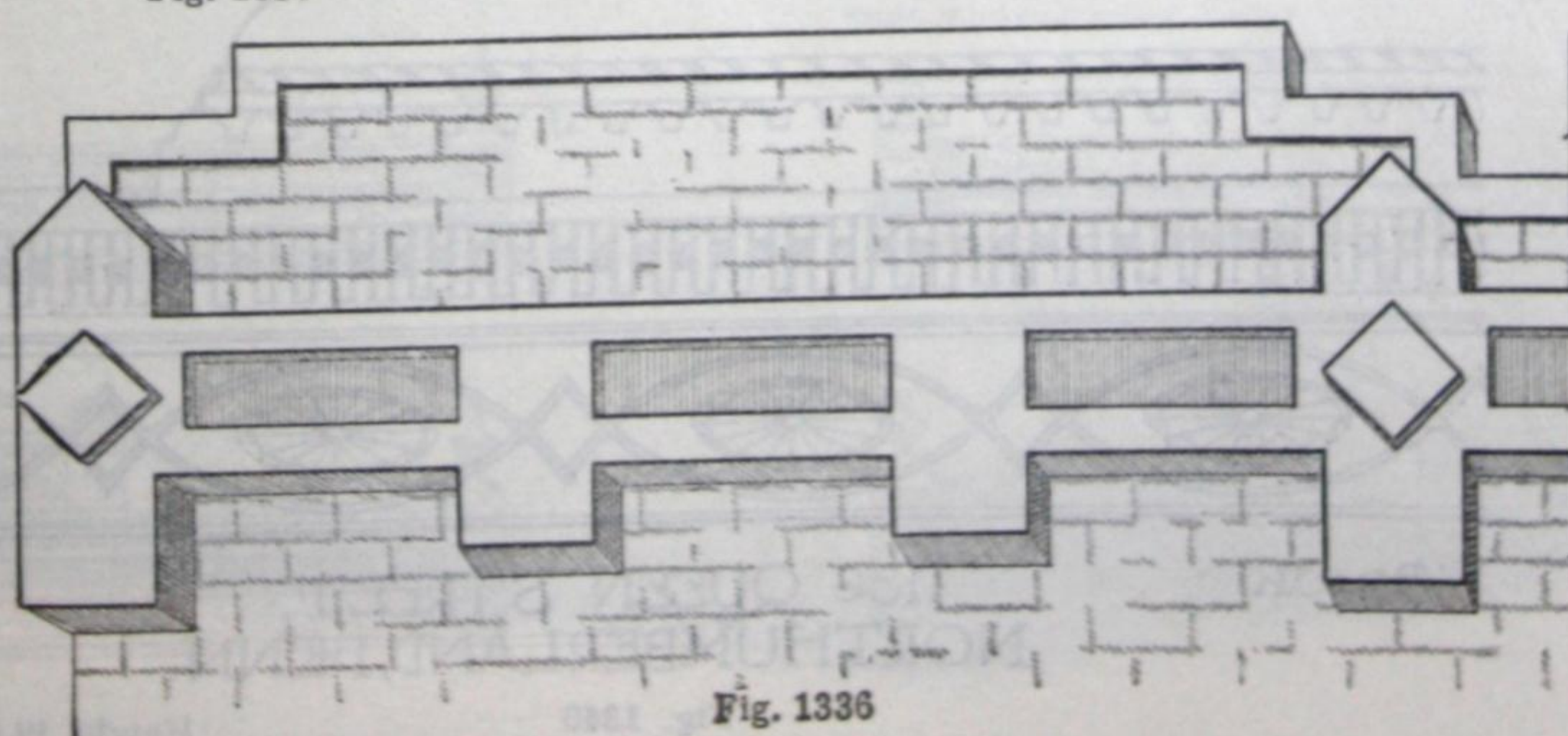
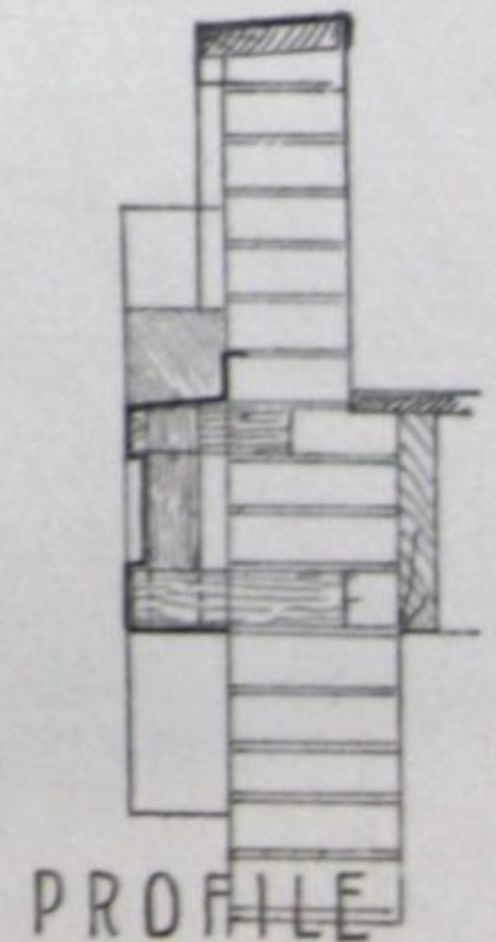


Fig. 1336



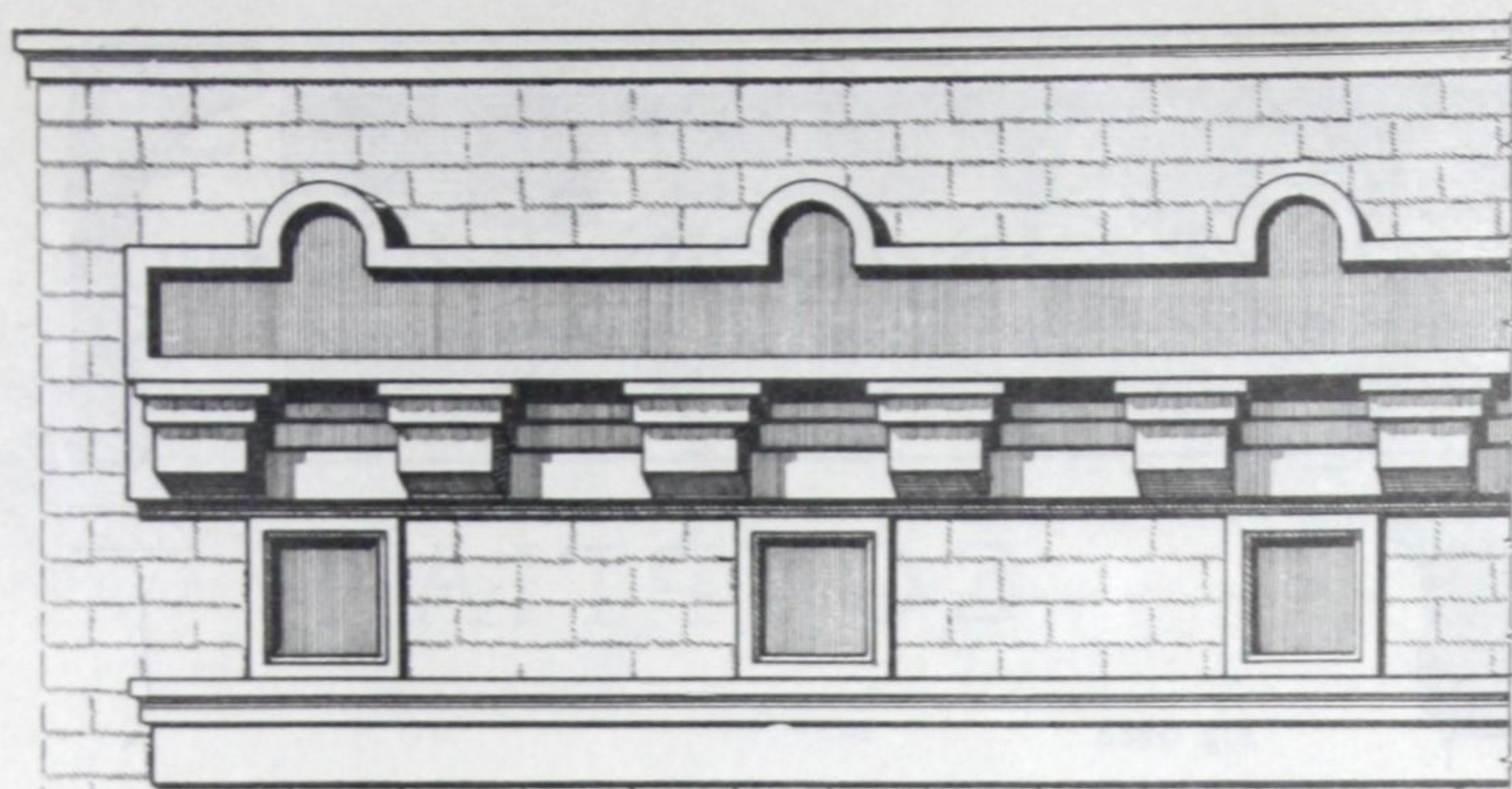
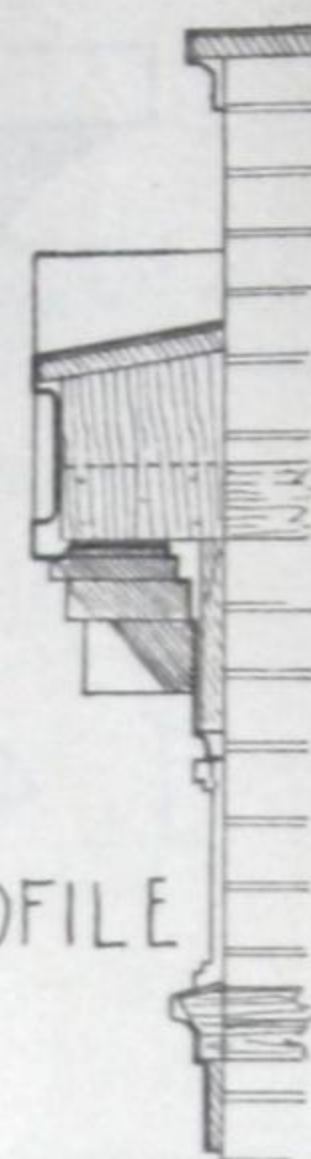


Fig. 1337



A beautiful Modern Design.

CORNICE ONLY:

Height, 28 inches.
 Projection, 12 inches.
 Panel Spacers, 16 x 16 inches.

FOOT MOLD:

Height, 10 inches.
 Projection, 4 inches.

Also coping to match.

We can furnish cornice alone or complete with spacers and foot mold.

A plain, massive, clean cut,
 Modern Design. Suitable for any
 building.

Height, 16 inches.
 Projection, 12 inches.
 Height of Blocks, 22 inches.

Advise if coping is desired.

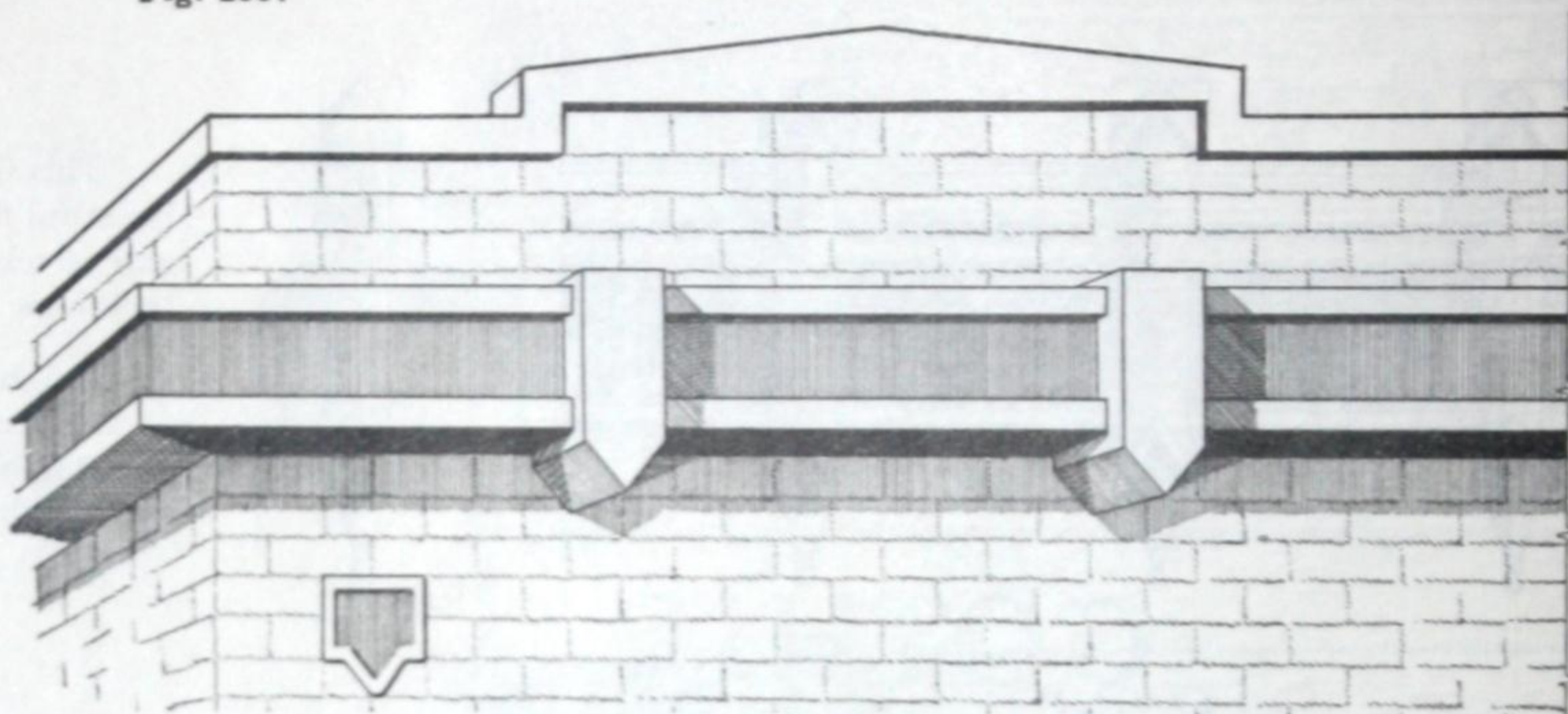
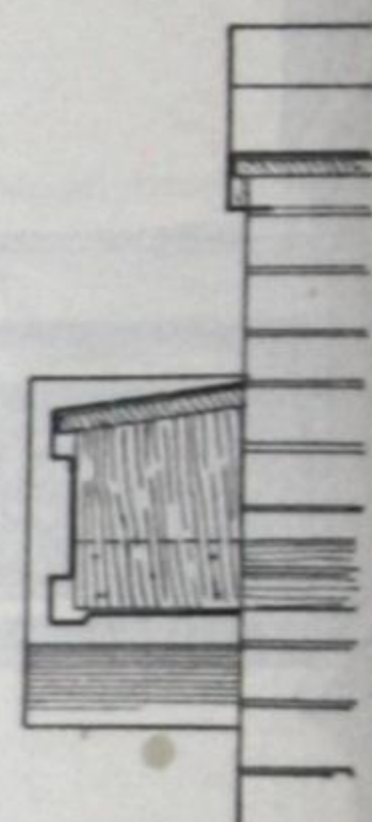


Fig. 1338



PROFILE

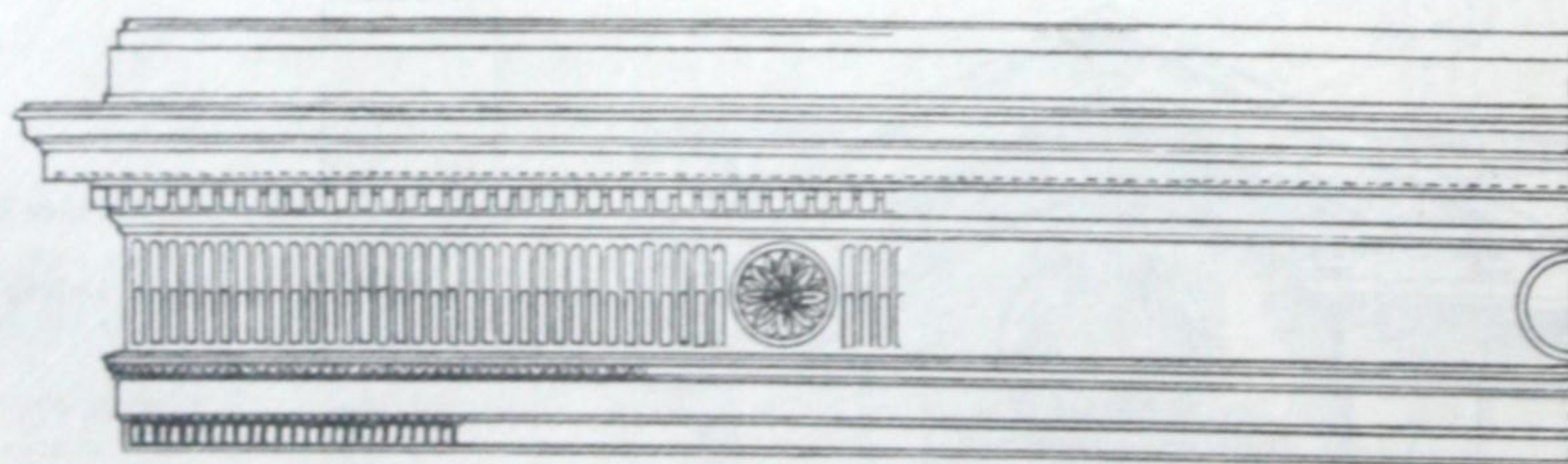
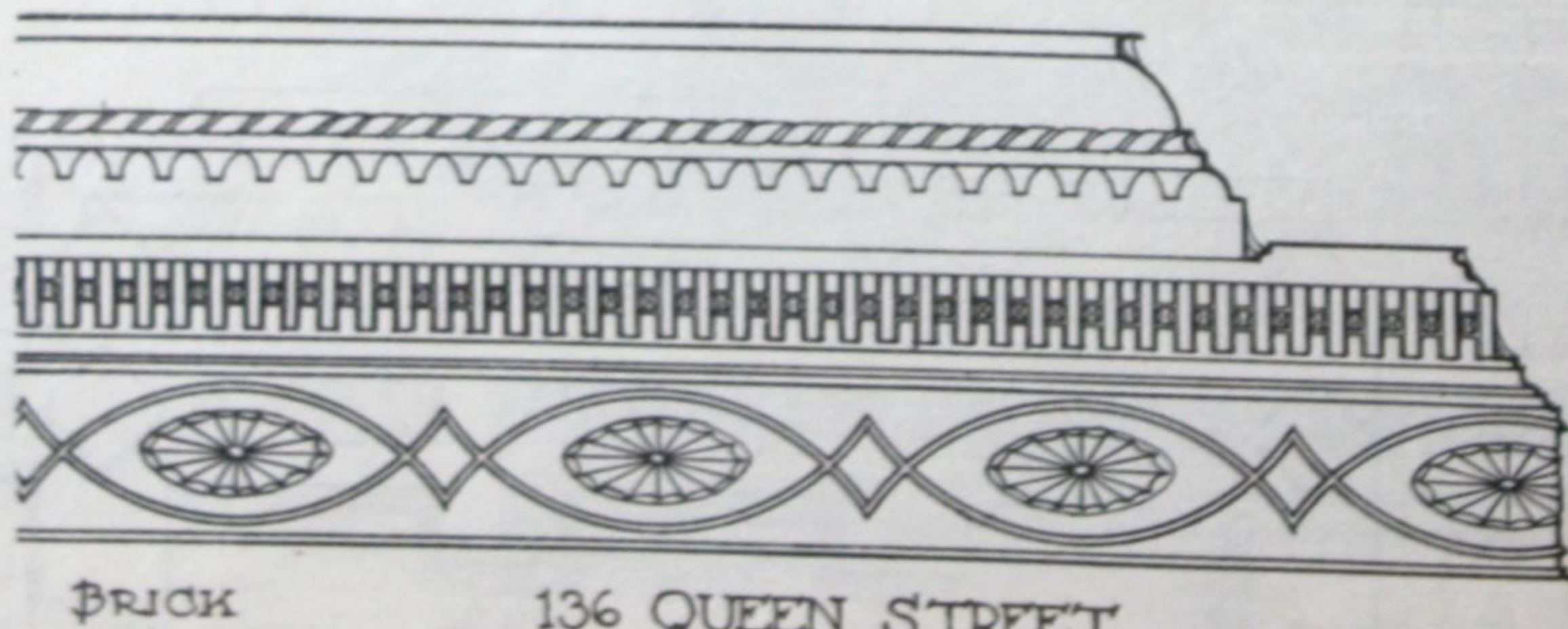


Fig. 1339

Height, Cornice only, 36 inches. Projection, 10 inches.



BRICK

136 QUEEN STREET,
 NORTHUMBERLAND, PENN.

Fig. 1340

Height 39 inches, Projection 33 inches.



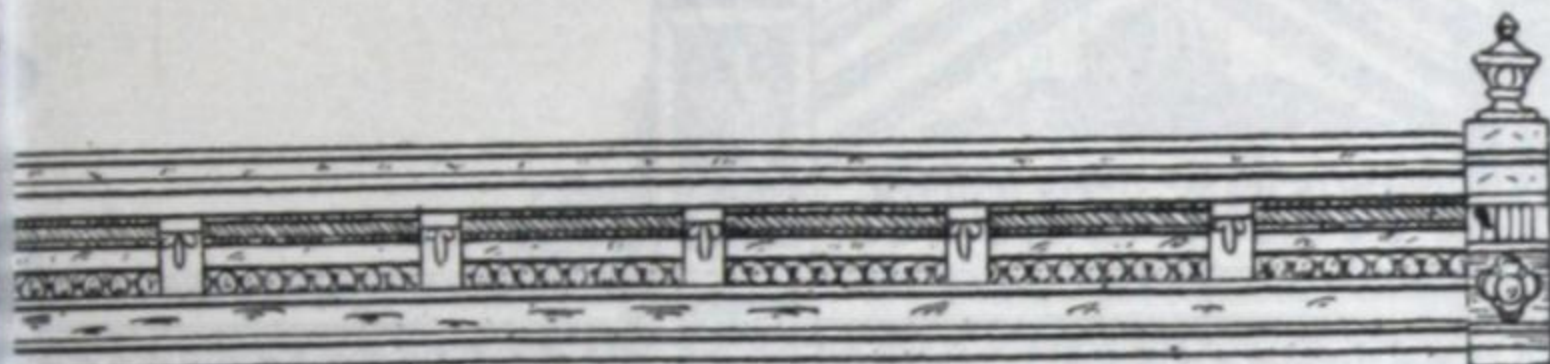
No. 104. —A

Height, 36 inches; Projection, 18 inches



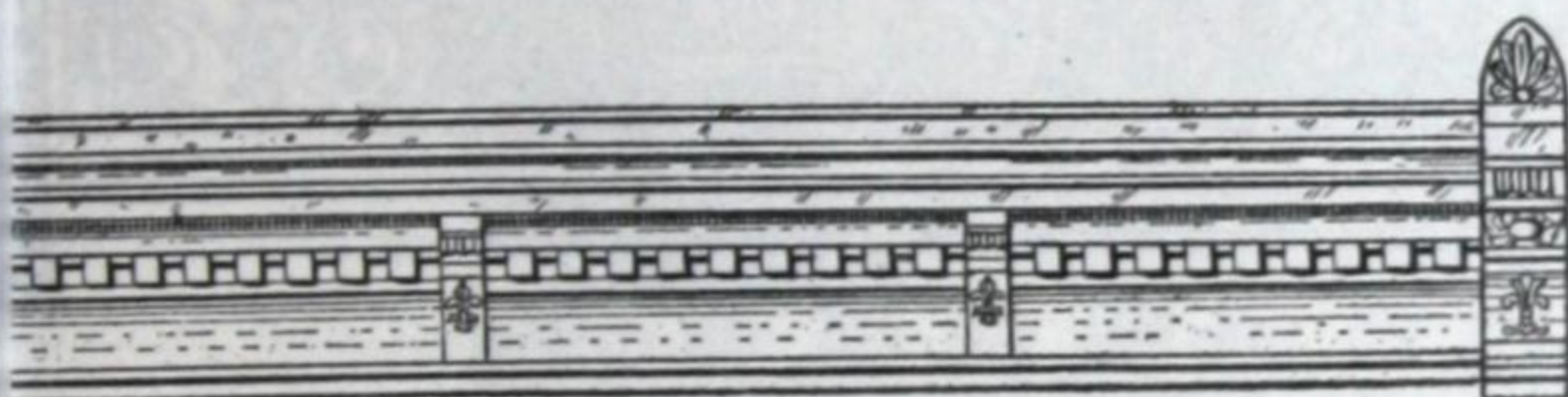
No. 105.

Height, 24 inches; Projection, 11 inches



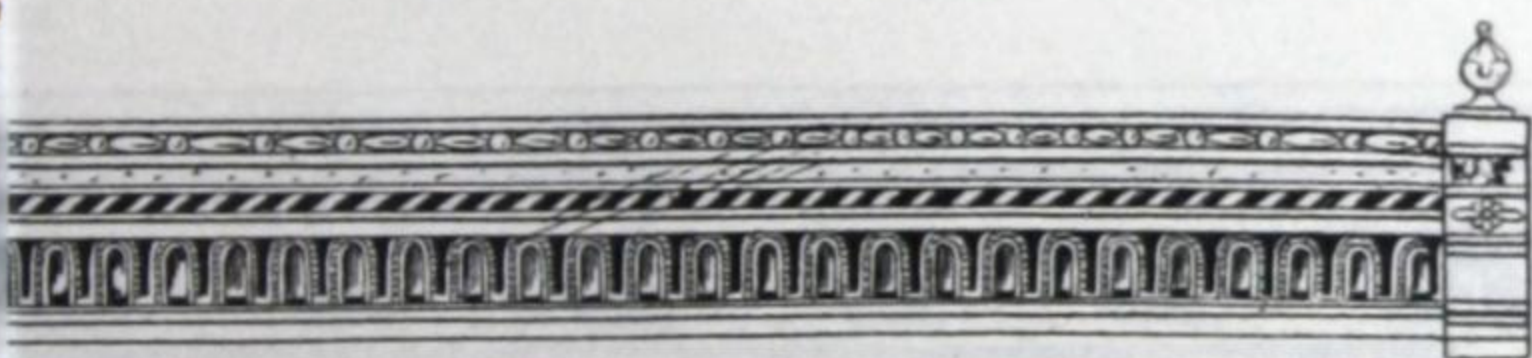
No. 106.

Height, 26 inches; Projection, 14 inches



No. 107.

Height, 34 inches; Projection, 18 inches



No. 113.

Height, 30 inches; Projection, 14 inches



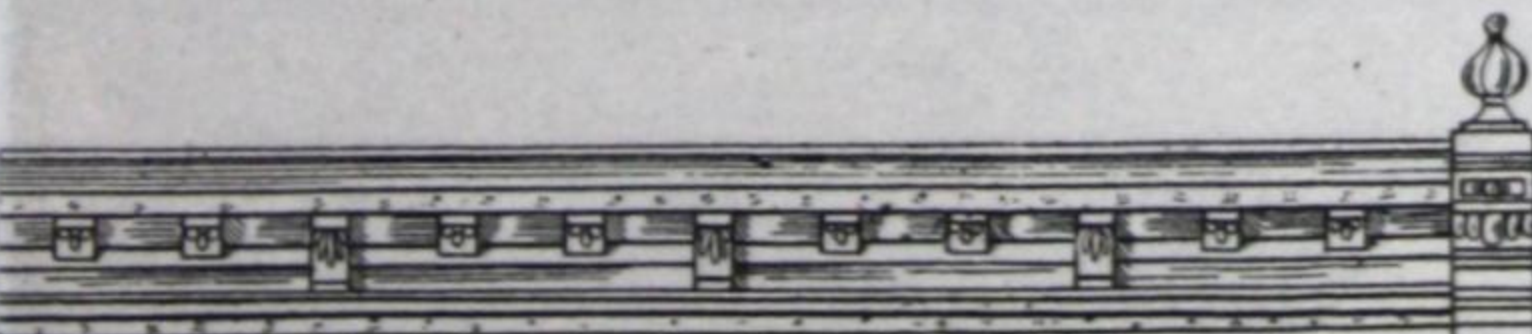
No. 114.

Height, 28 inches; Projection, 16 inches



No. 115.

Height, 26 inches; Projection, 12 inches



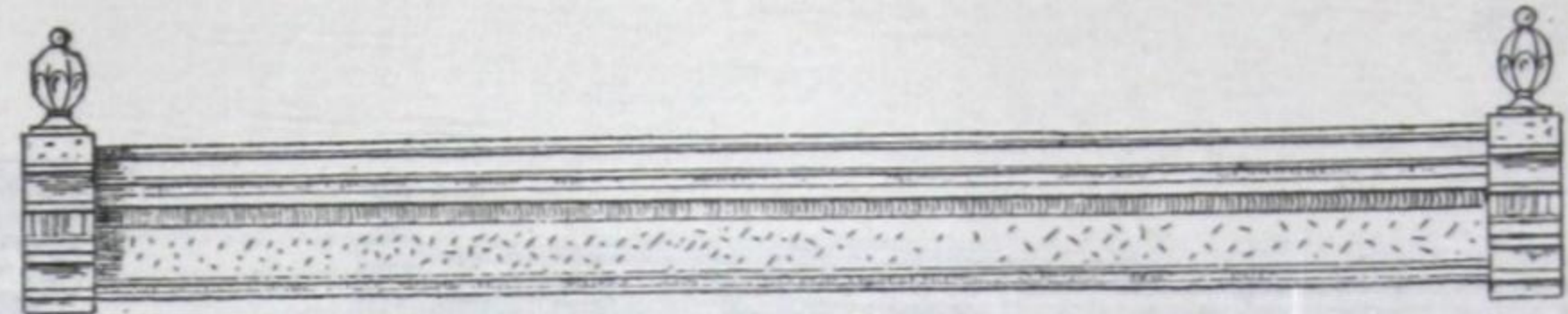
No. 116.

Height, 26 inches; Projection, 14 inches



No. 117.

Height, 26 inches; Projection, 14 inches



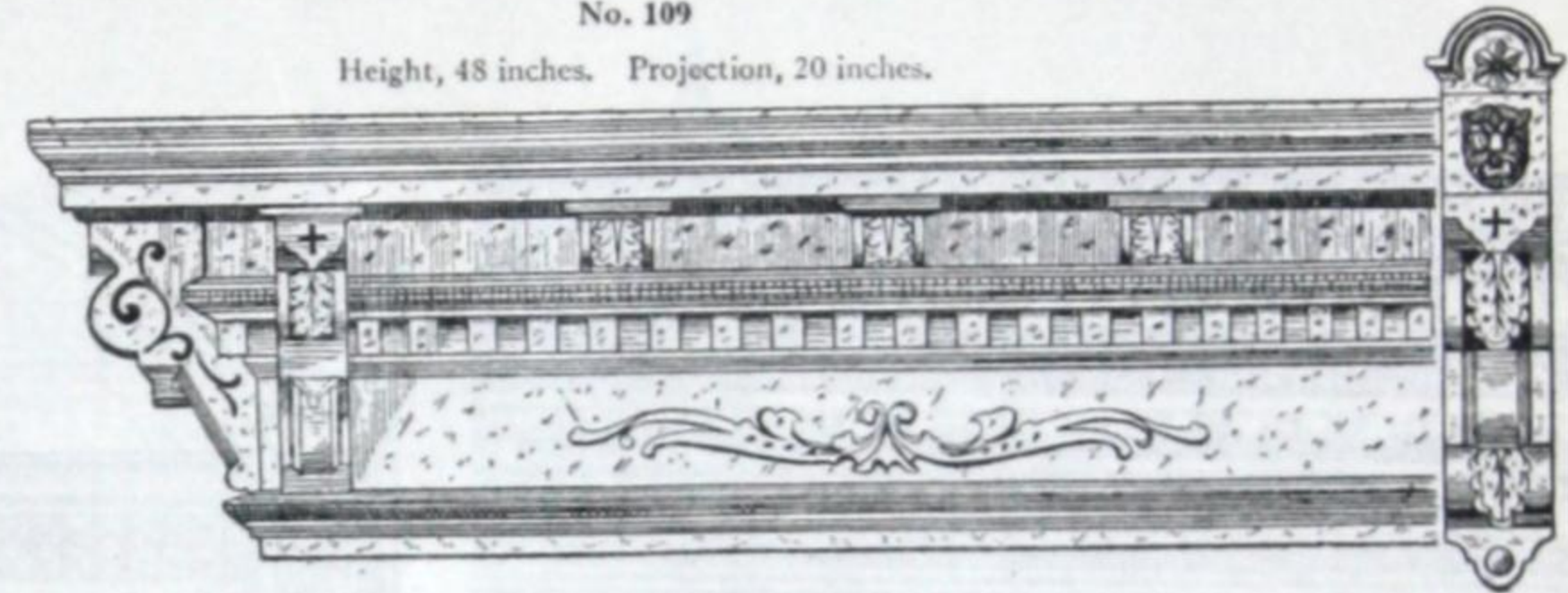
No. 108.

Height, 26 inches; Projection, 12 inches



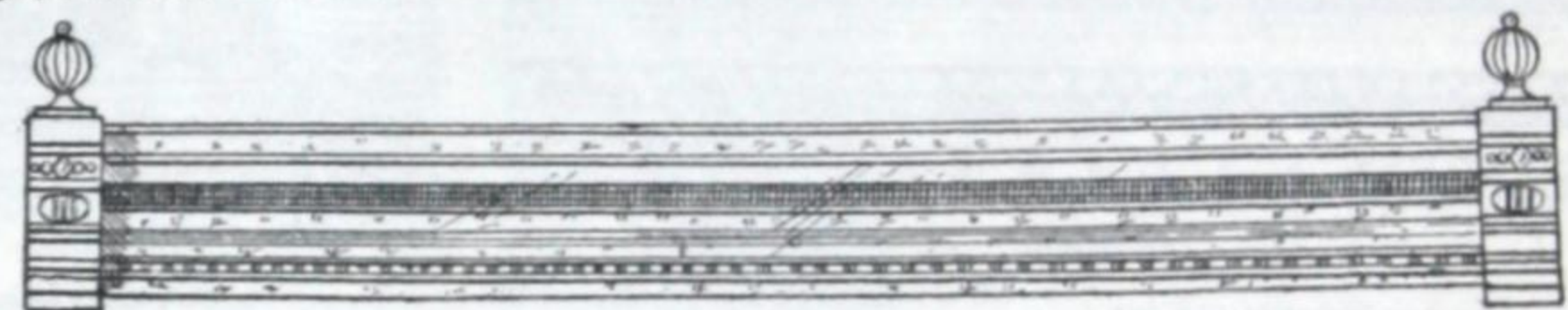
No. 109

Height, 48 inches. Projection, 20 inches.



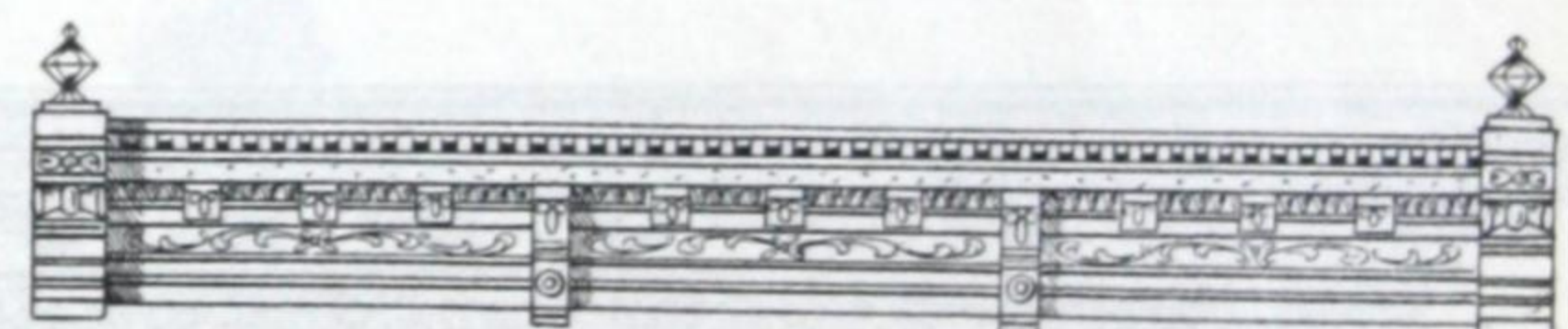
No. 110.

Height, 42 inches; Projection, 18 inches



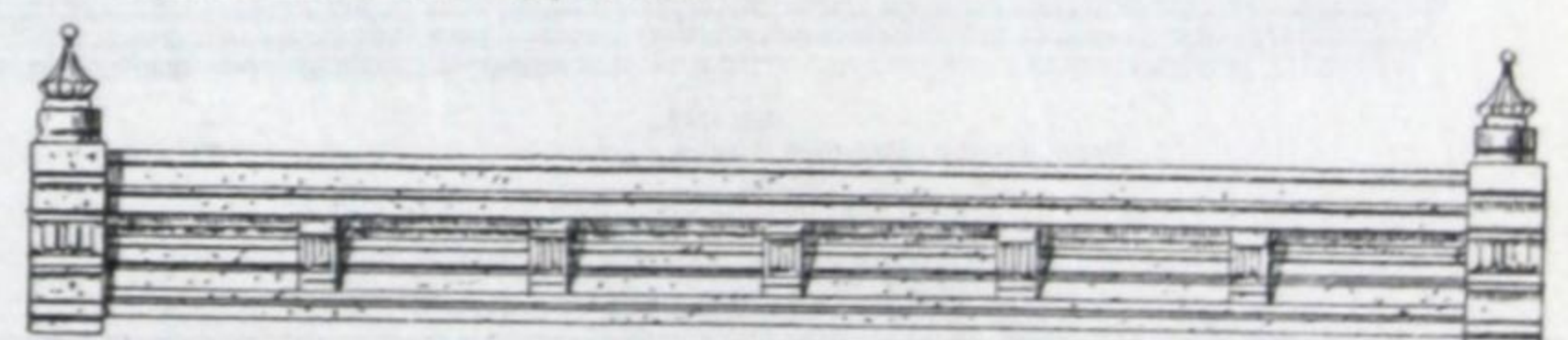
No. 111.

Height, 24 inches; Projection, 14 inches



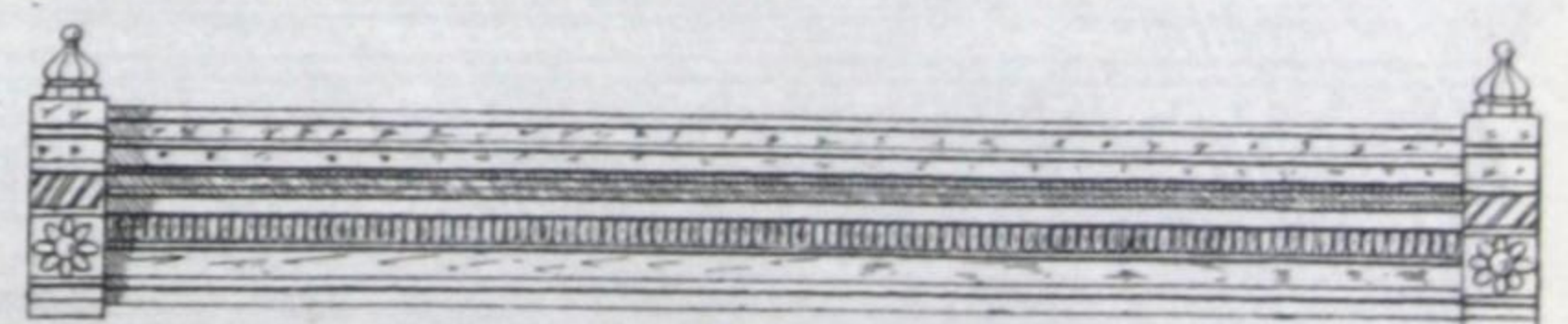
No. 118. —A

Height, 28 inches; Projection, 16 inches



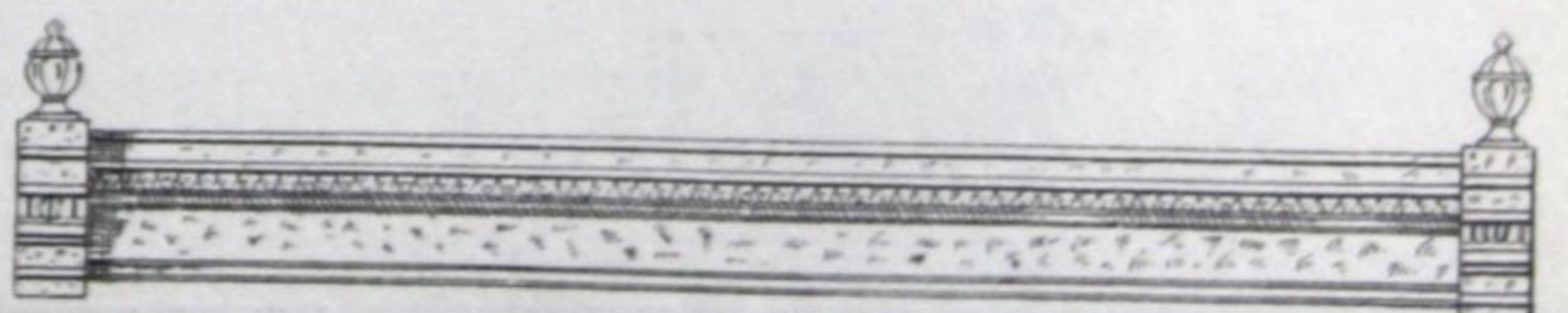
No. 119.

Height, 25 inches; Projection, 14 inches



No. 120.

Height, 26 inches; Projection, 12 inches



No. 121.

Height, 22 inches; Projection, 12 inches



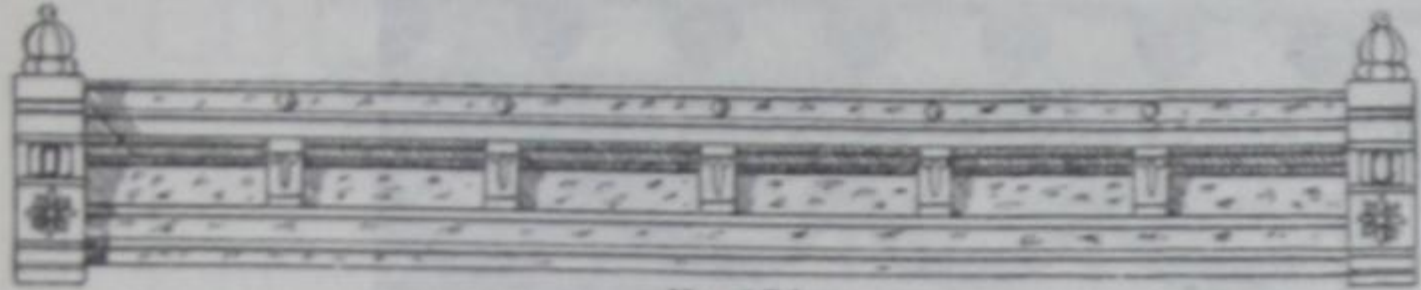
No. 122.

Height, 30 inches; Projection, 18 inches



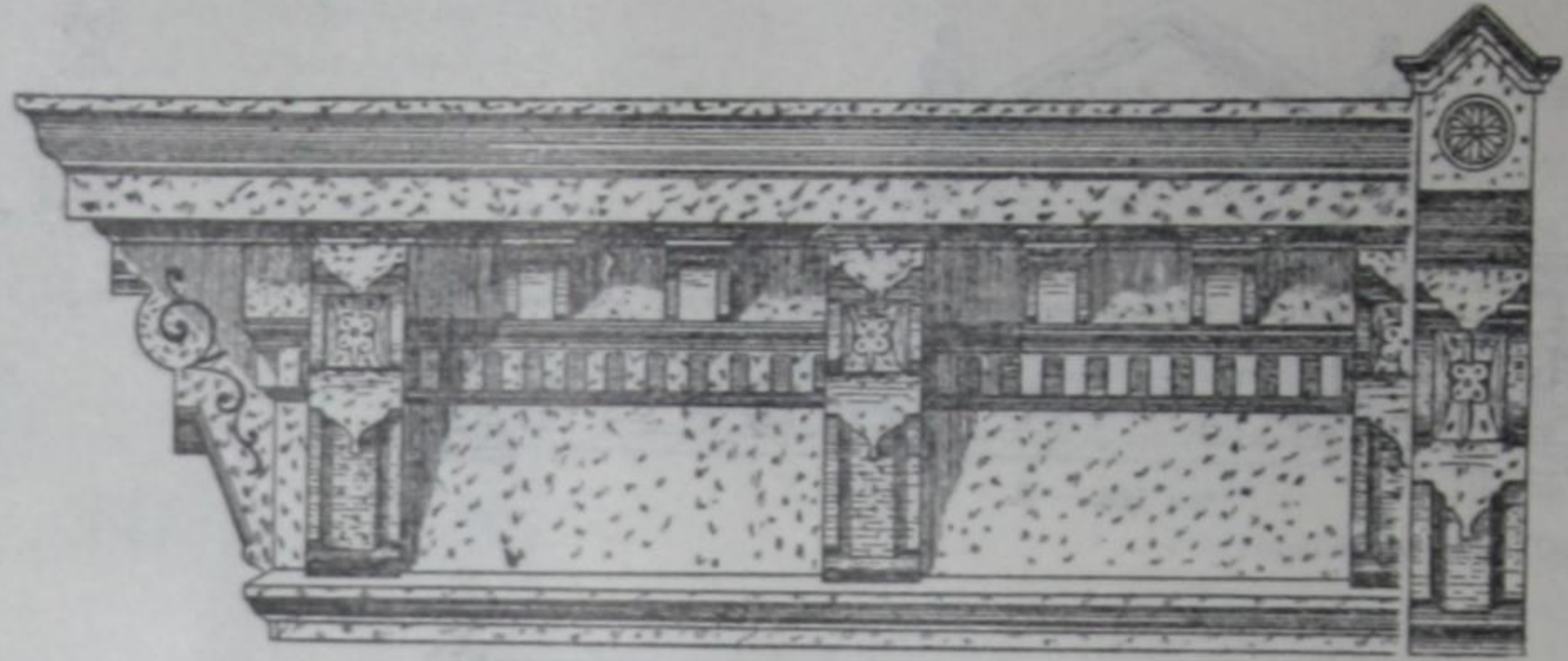
No. 123.

Height, 30 inches; Projection, 18 inches



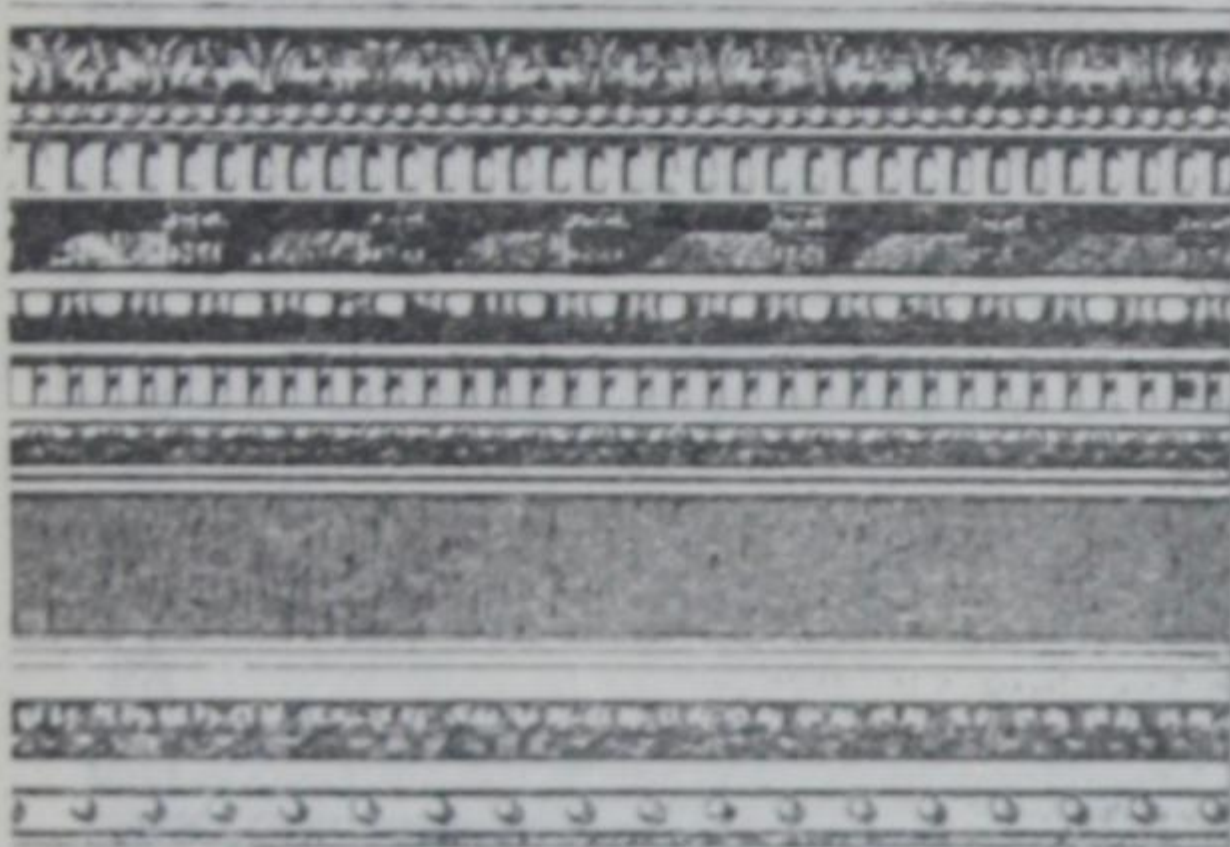
No. 124.

Height, 30 inches; Projection, 18 inches



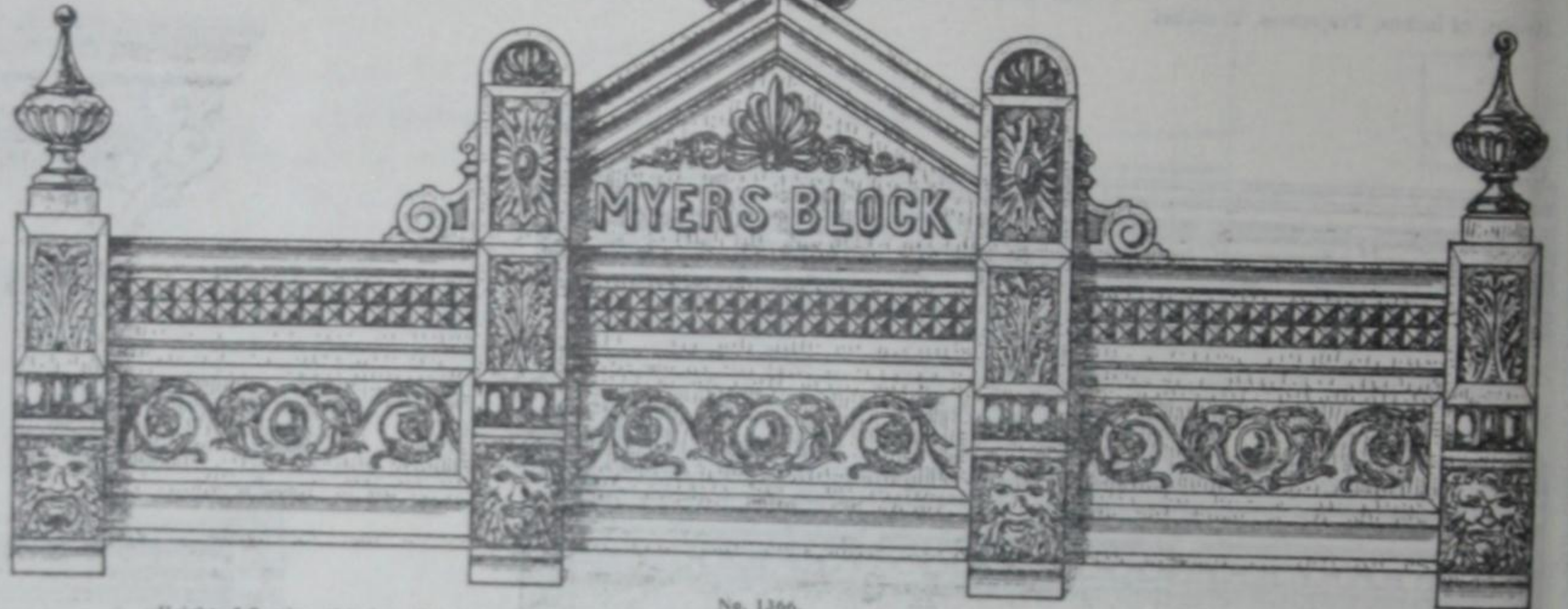
No. 125.

Height, 60 inches; Projection, 50 inches



No. 1253.

Height, 30 inches; Projection, 18 inches



No. 1366.

Height of Cornice, 40 inches; Projection, 18 inches



No. 1367.

Height, 40 inches; Projection, 18 inches



No. 1368.

Height, 30 inches; Projection, 18 inches



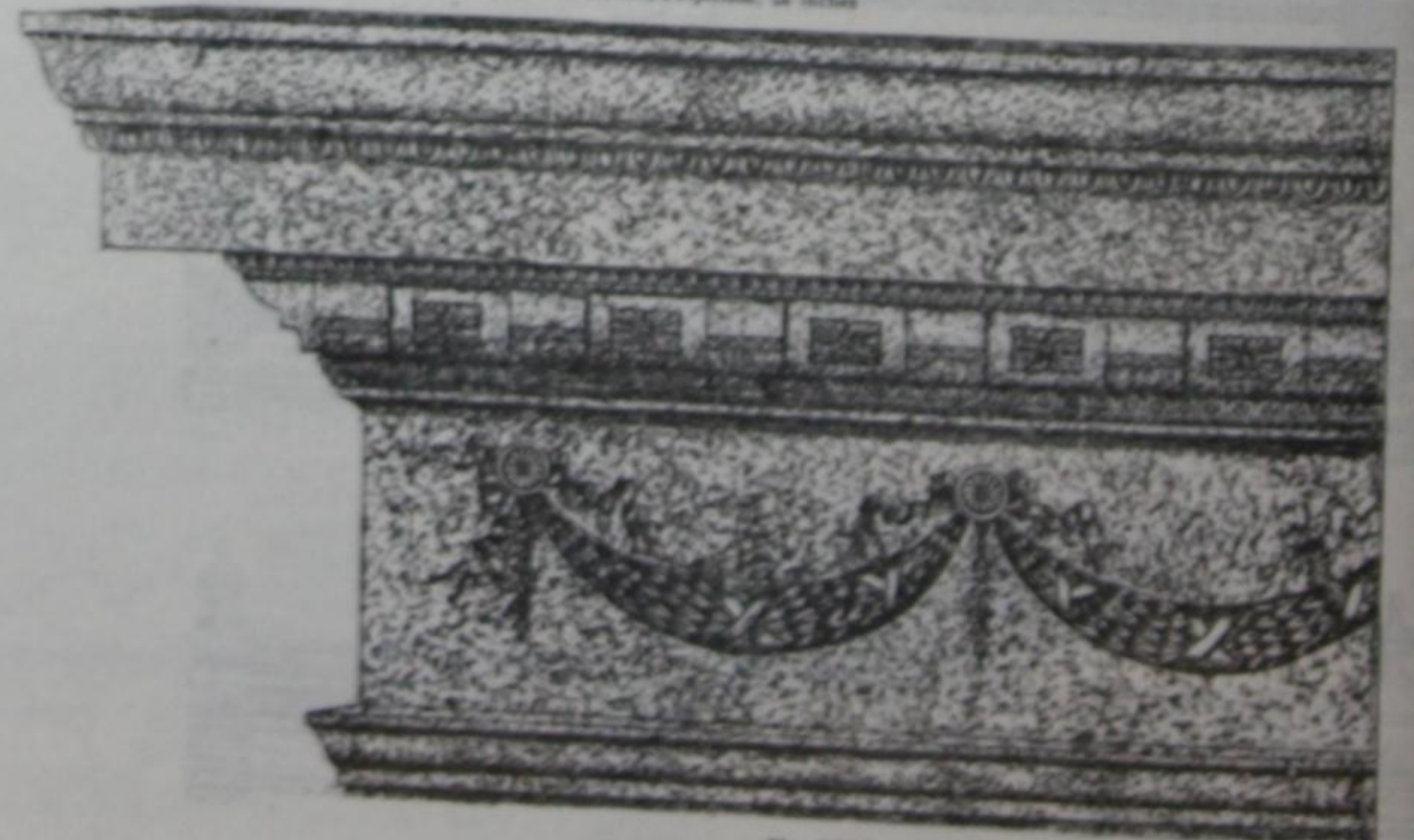
No. 1369.

Height, 30 inches; Projection, 18 inches



No. 1371.

Height, 30 inches; Projection, 18 inches



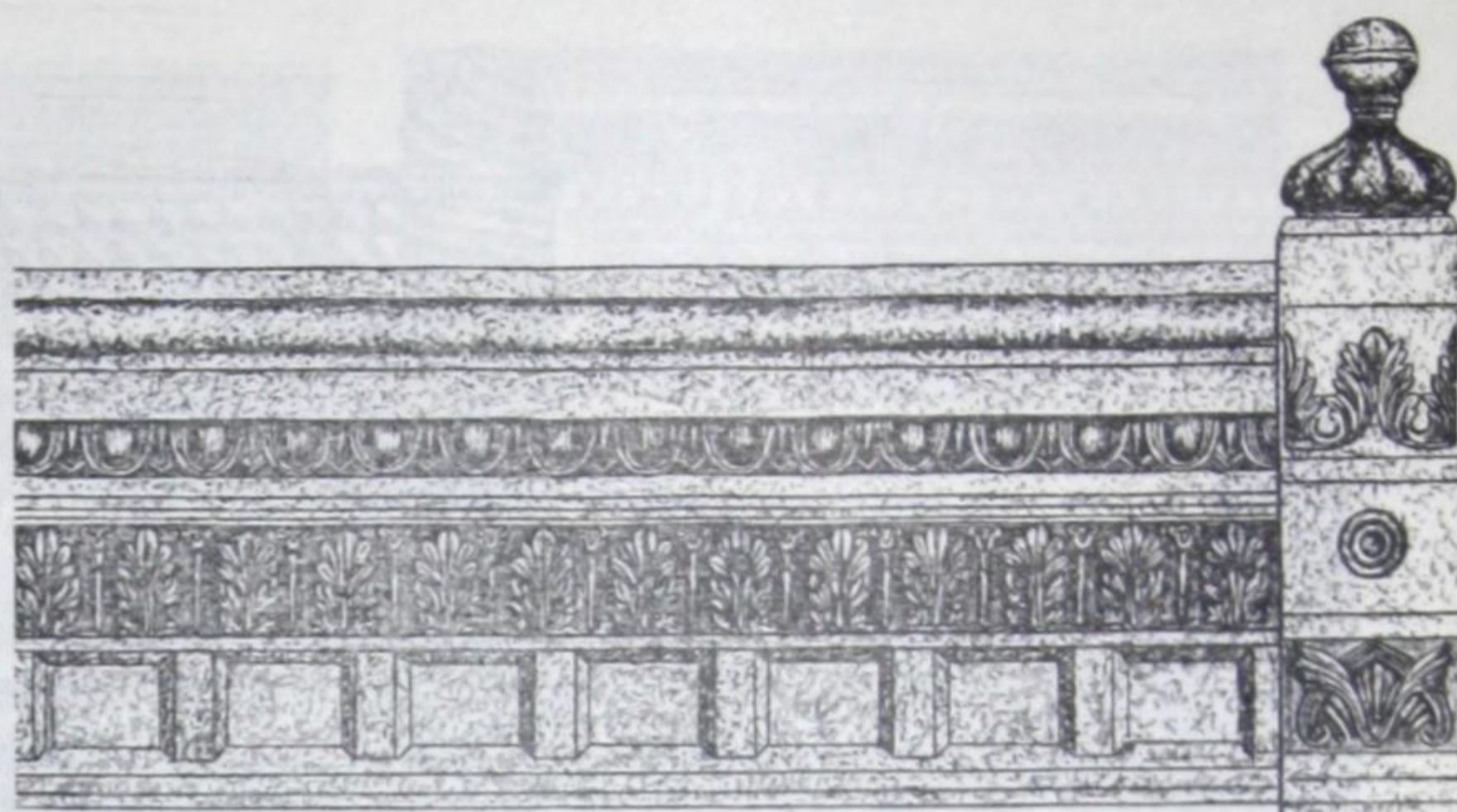
No. 1370.

Height, 30 inches; Projection, 18 inches



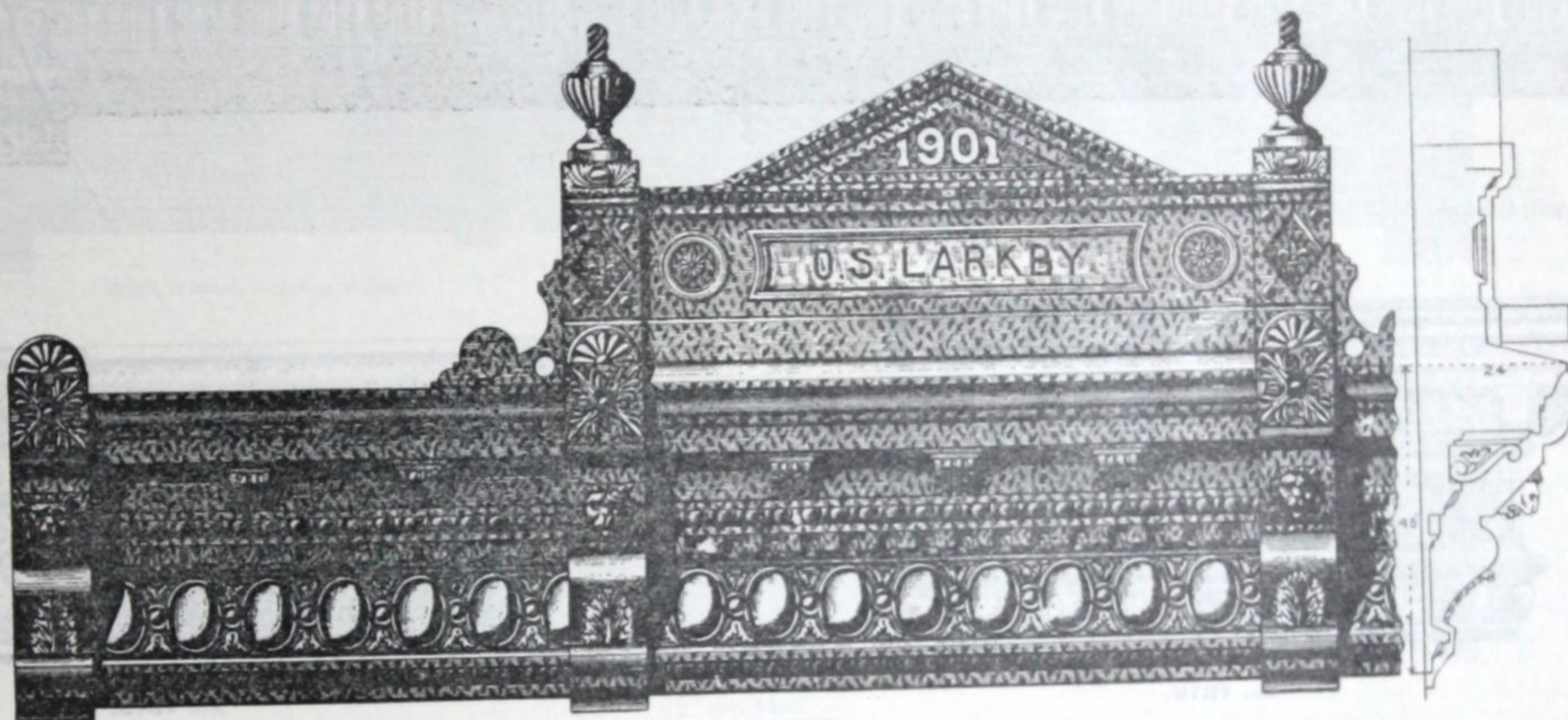
No. 1372.

Height, 40 inches; Projection, 18 inches



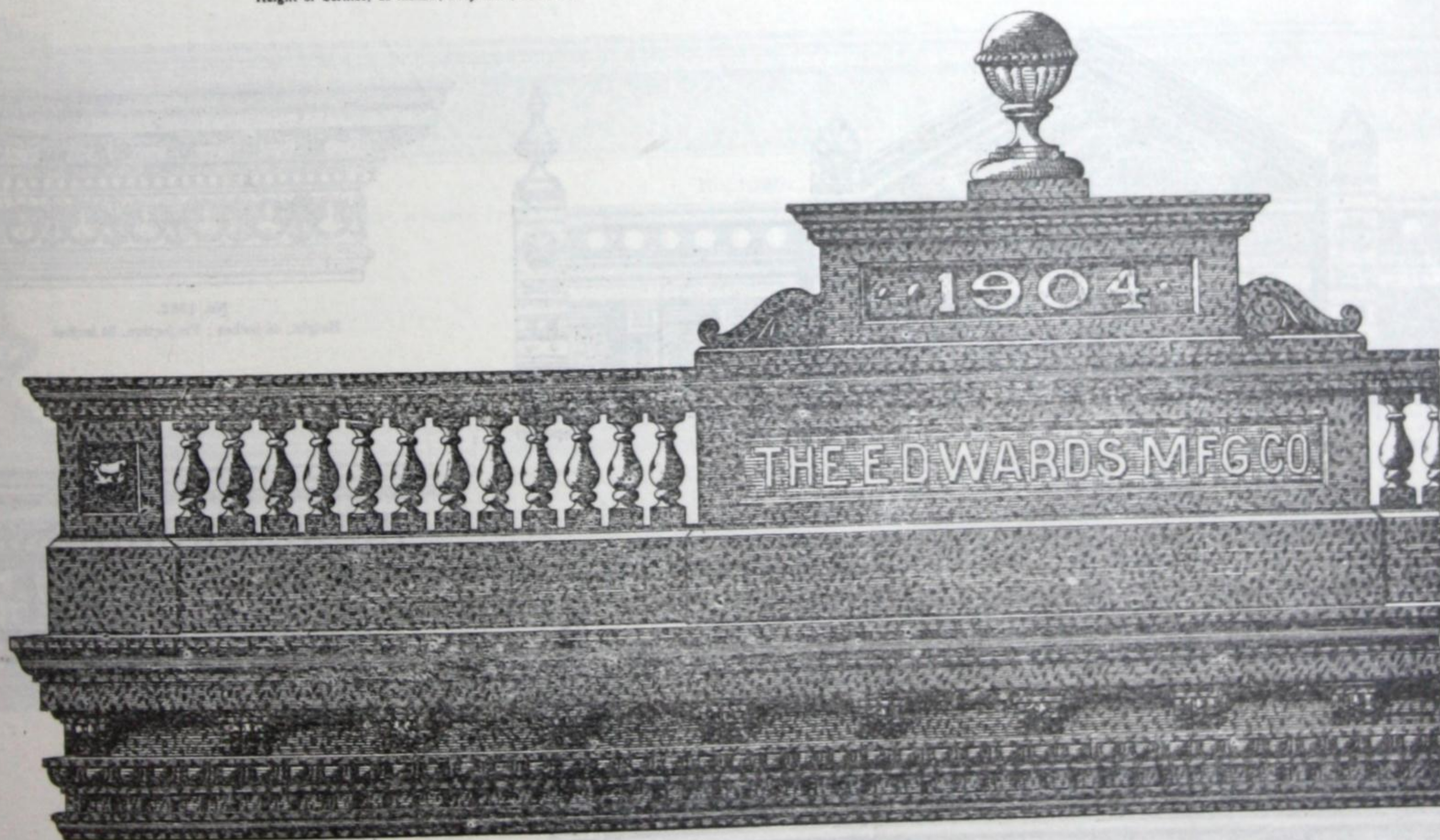
No. 1373.

Height, 36 inches; Projection, 13 inches



No. 1374.

Height of Cornice, 46 inches; Projection, 24 inches



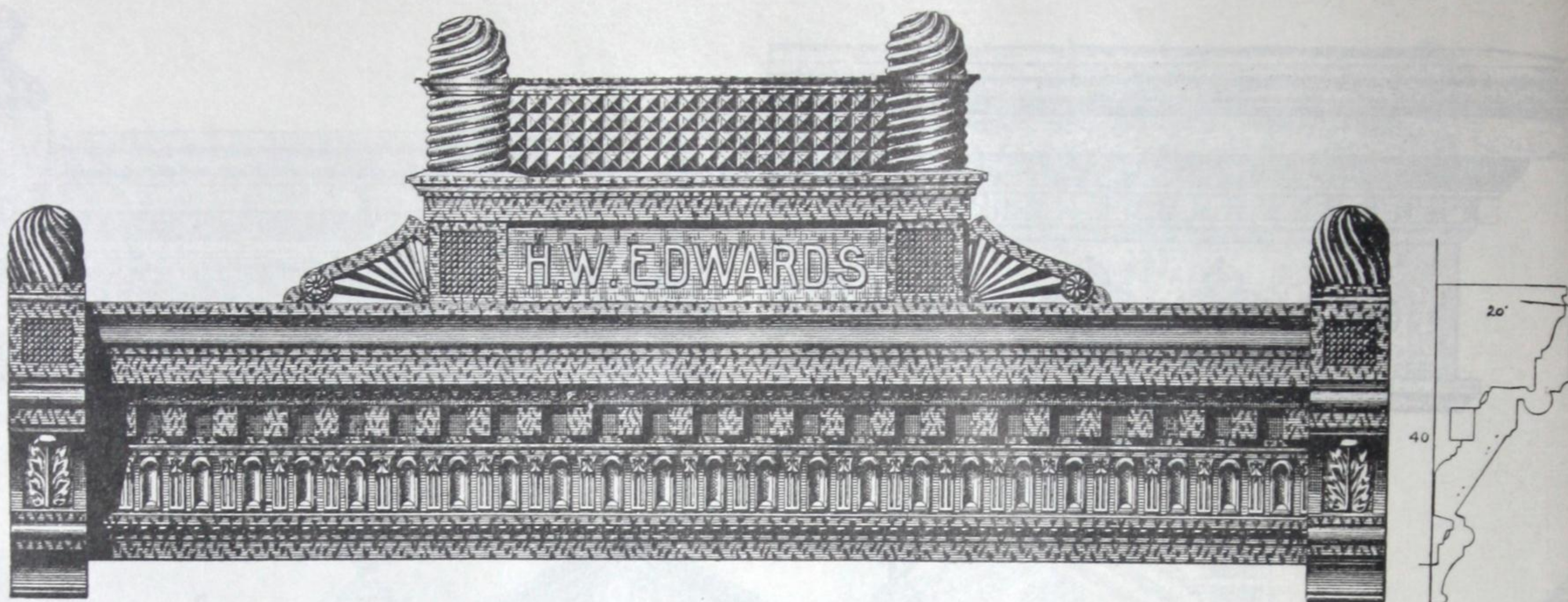
No. 1375.

Height of Cornice, 32 inches; Projection, 26 inches



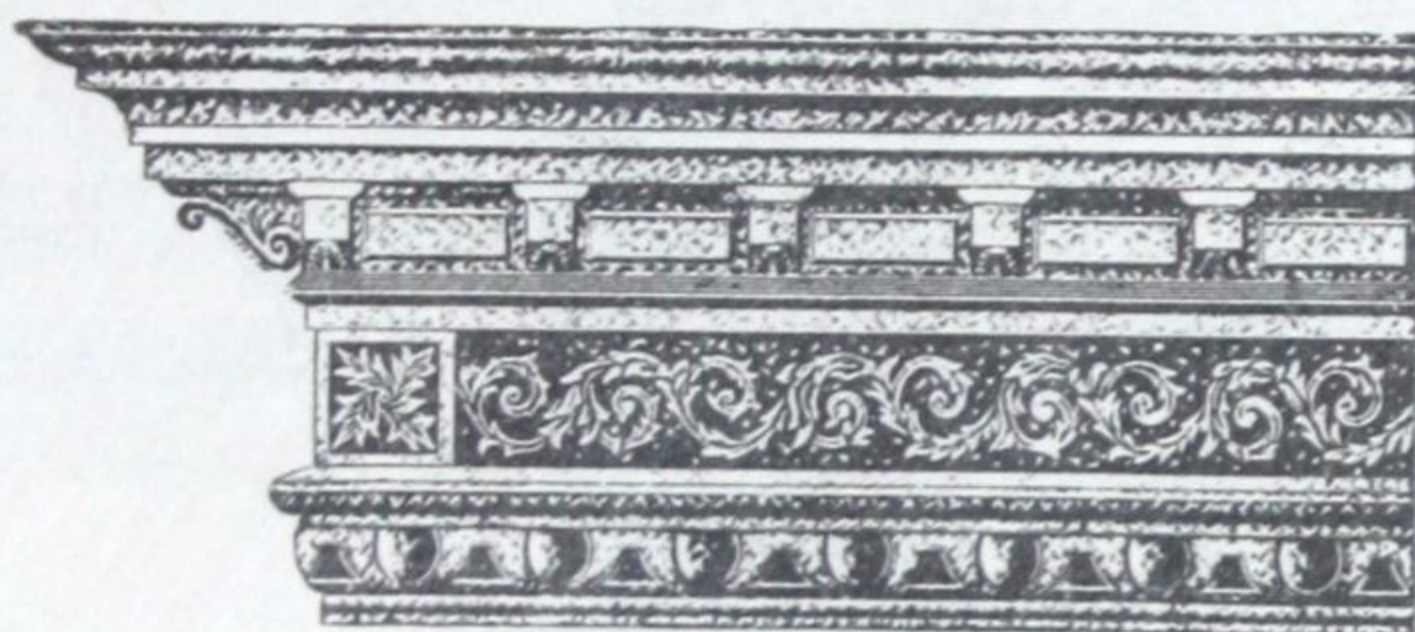
No. 1376.

Height, 14 inches; Projection, 10 inches



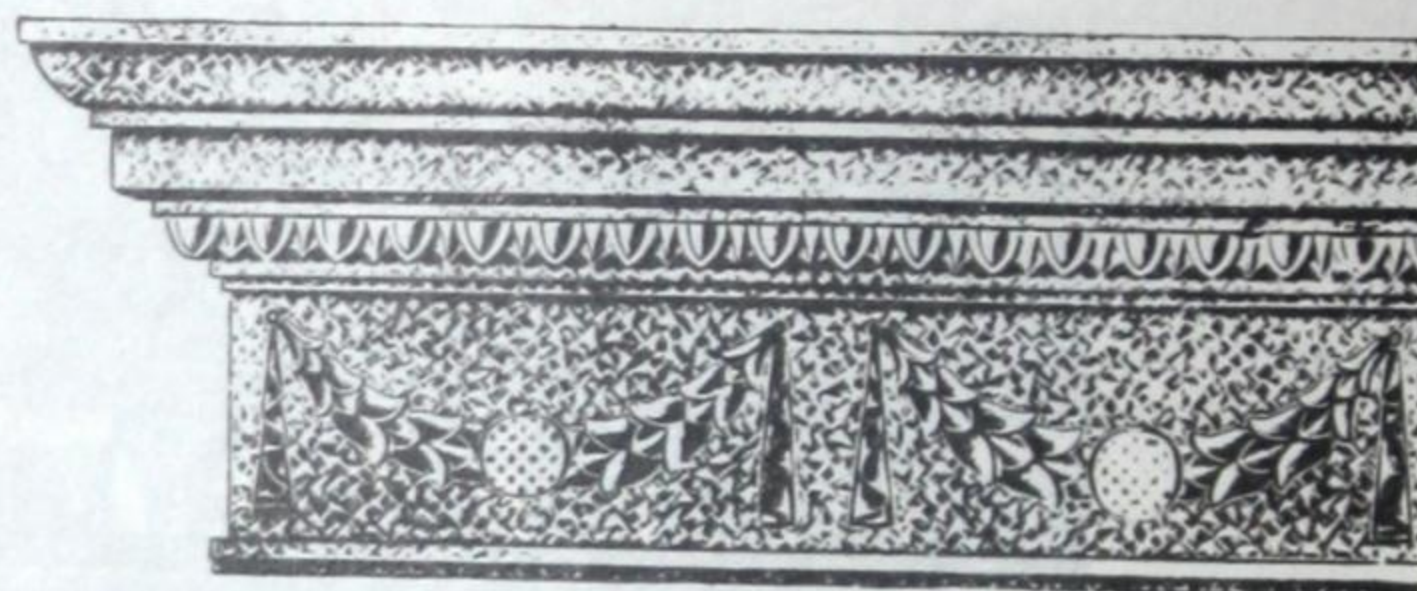
No. 1377.

Height, 38 inches; Projection, 20 inches



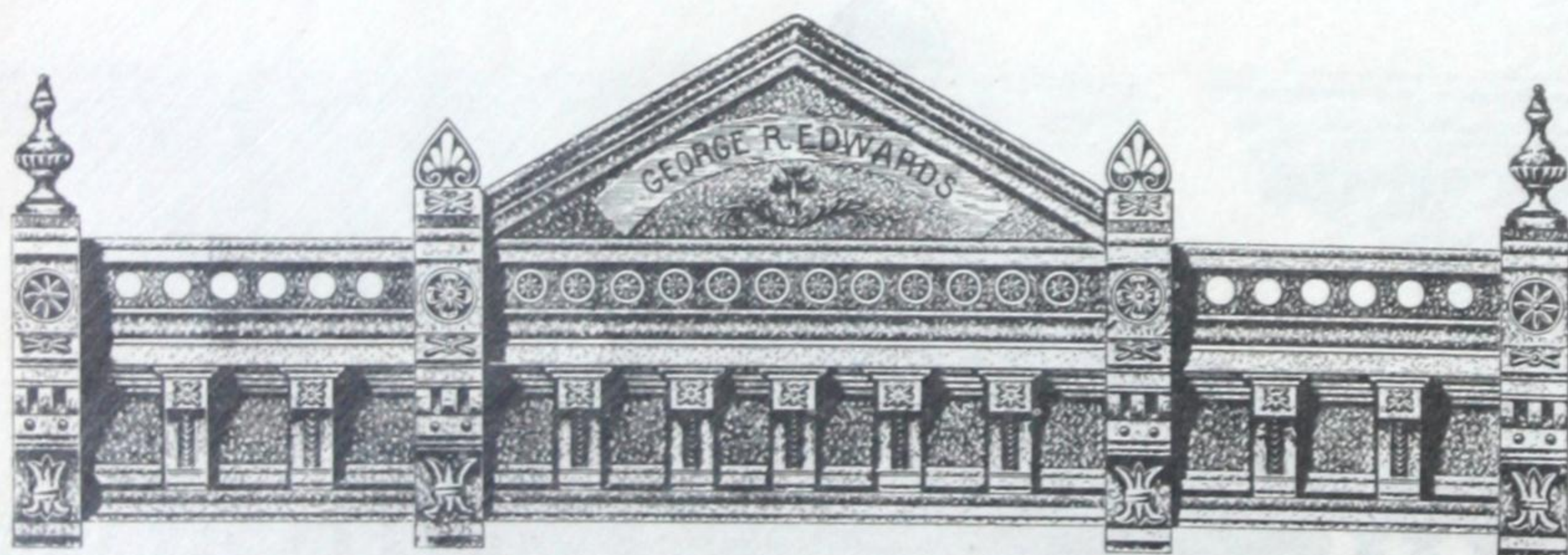
No. 1378.

Height, 48 inches; Projection, 24 inches



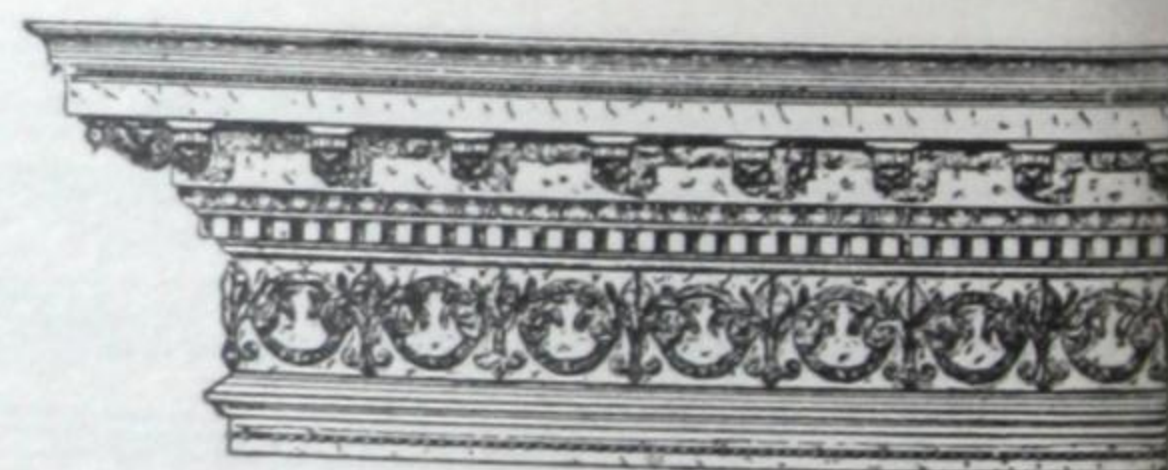
No. 1379.

Height, 48 inches; Projection, 18 inches



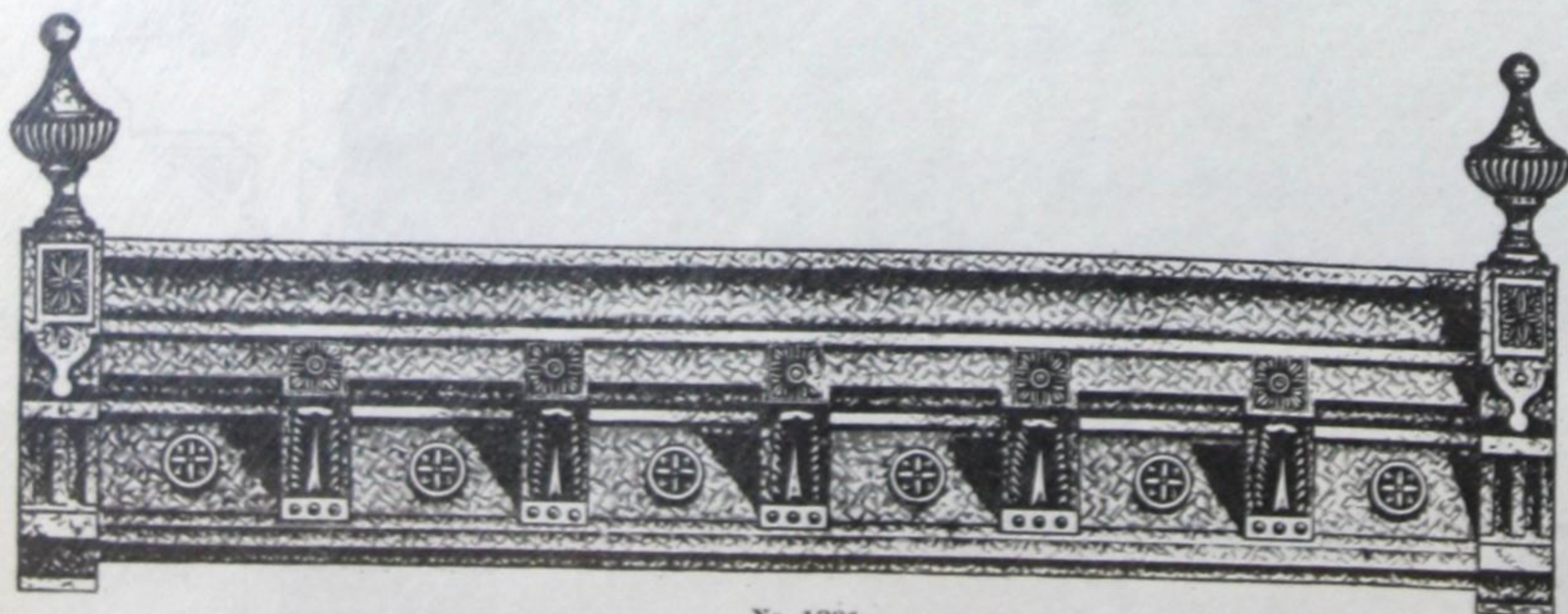
No. 1380.

Height of Cornice and Balustrade, 52 inches; Projection, 21 inches



No. 1382.

Height, 48 inches; Projection, 24 inches.



No. 1381.

Height, 42 inches; Projection, 22 inches

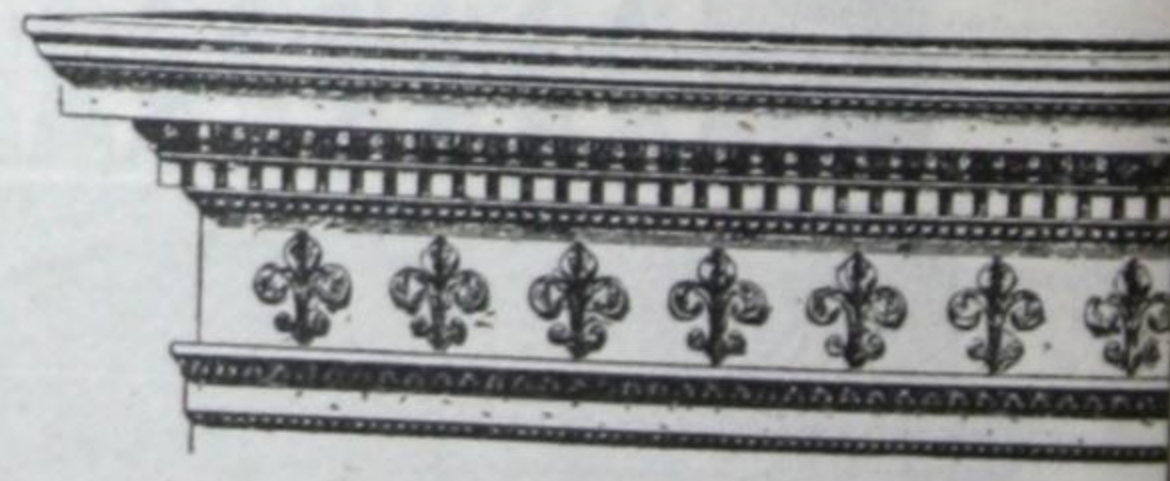


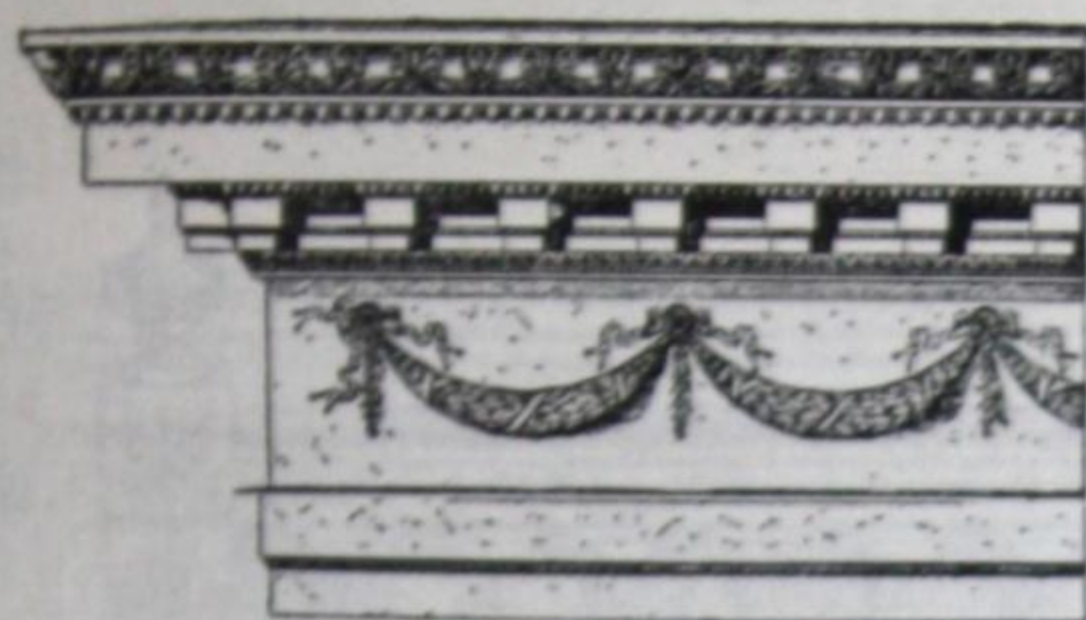
Fig. 1383

Height, 48 inches. Projection, 20 inches.



No. 1384.

Height, 40 inches; Projection, 16 inches.



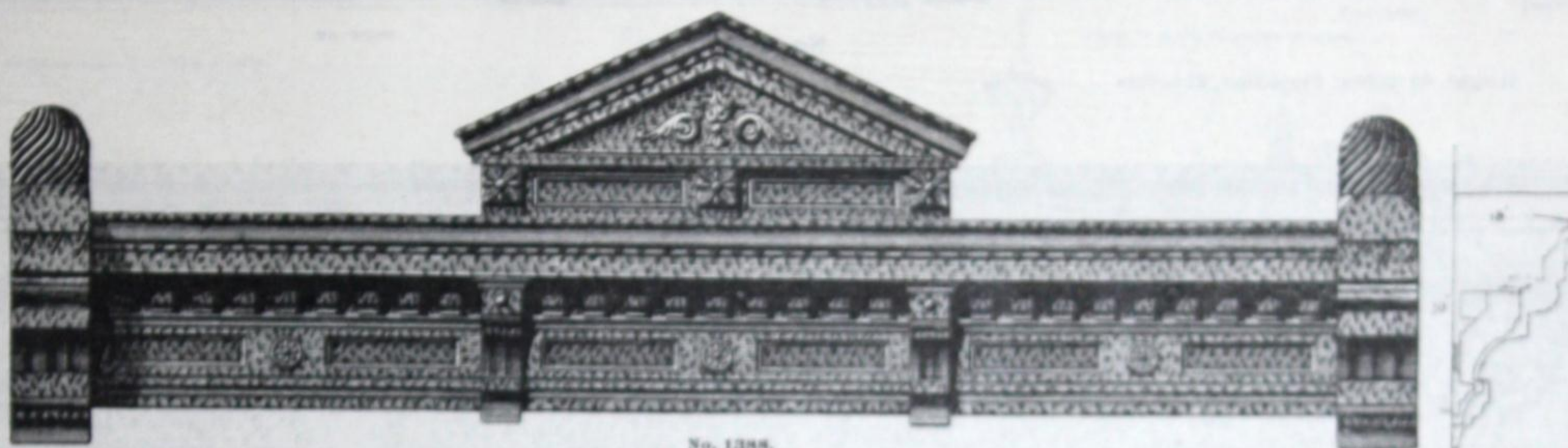
No. 1385.
Height, 72 inches; Projection, 30 inches.



No. 1386.
Height, 52 inches; Projection, 24 inches.

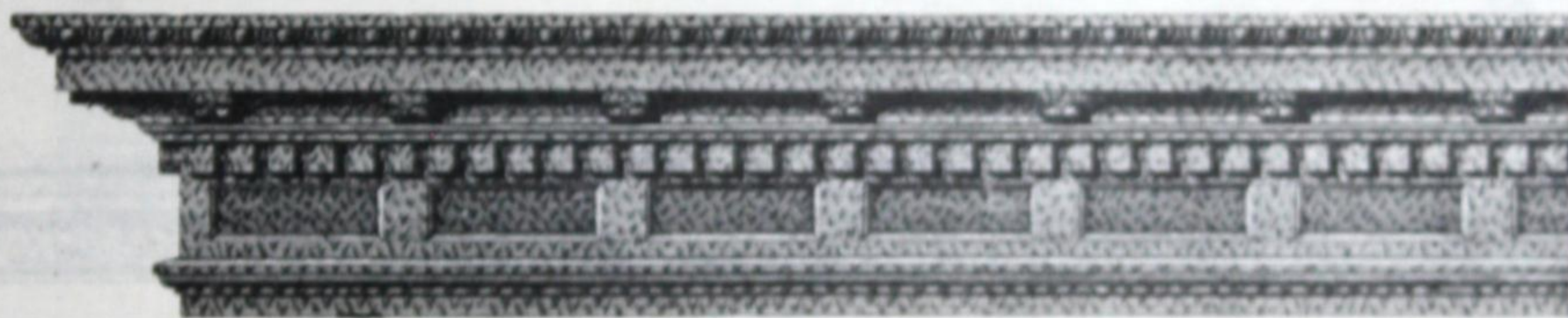


No. 1387.
Height, 50 inches; Projection, 24 inches.



Height, 82 inches; Projection, 18 inches

No. 1388.

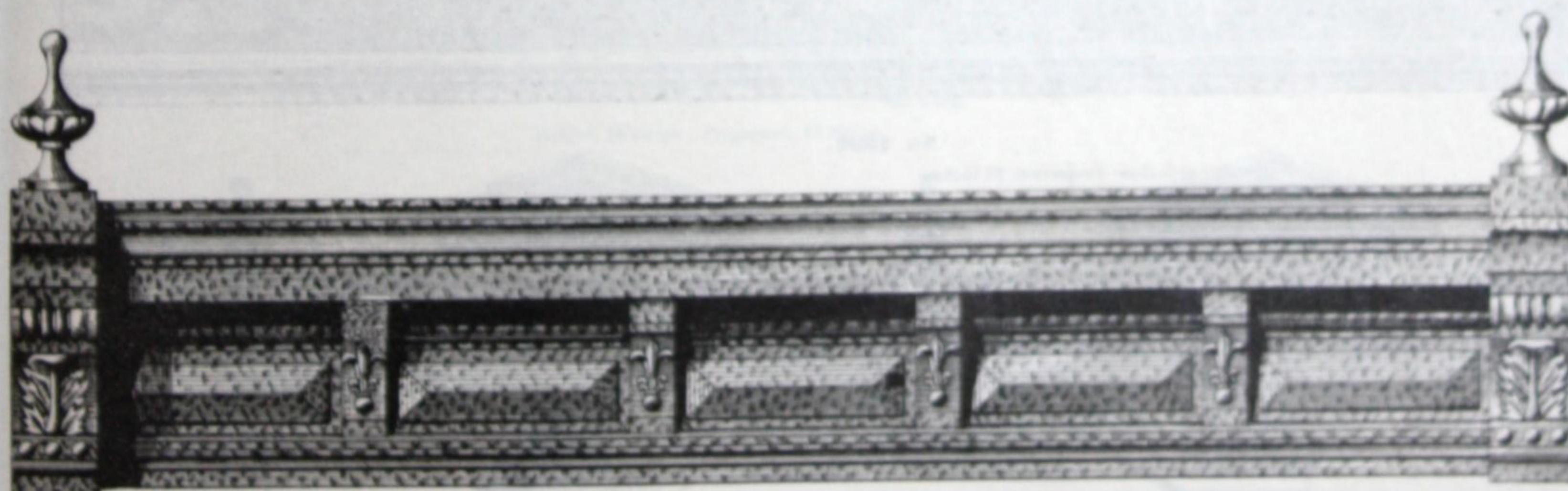


No. 1389.
Height, 40 inches; Projection, 11 inches



Height, 18 inches; Projection, 10 inches

No. 1390.



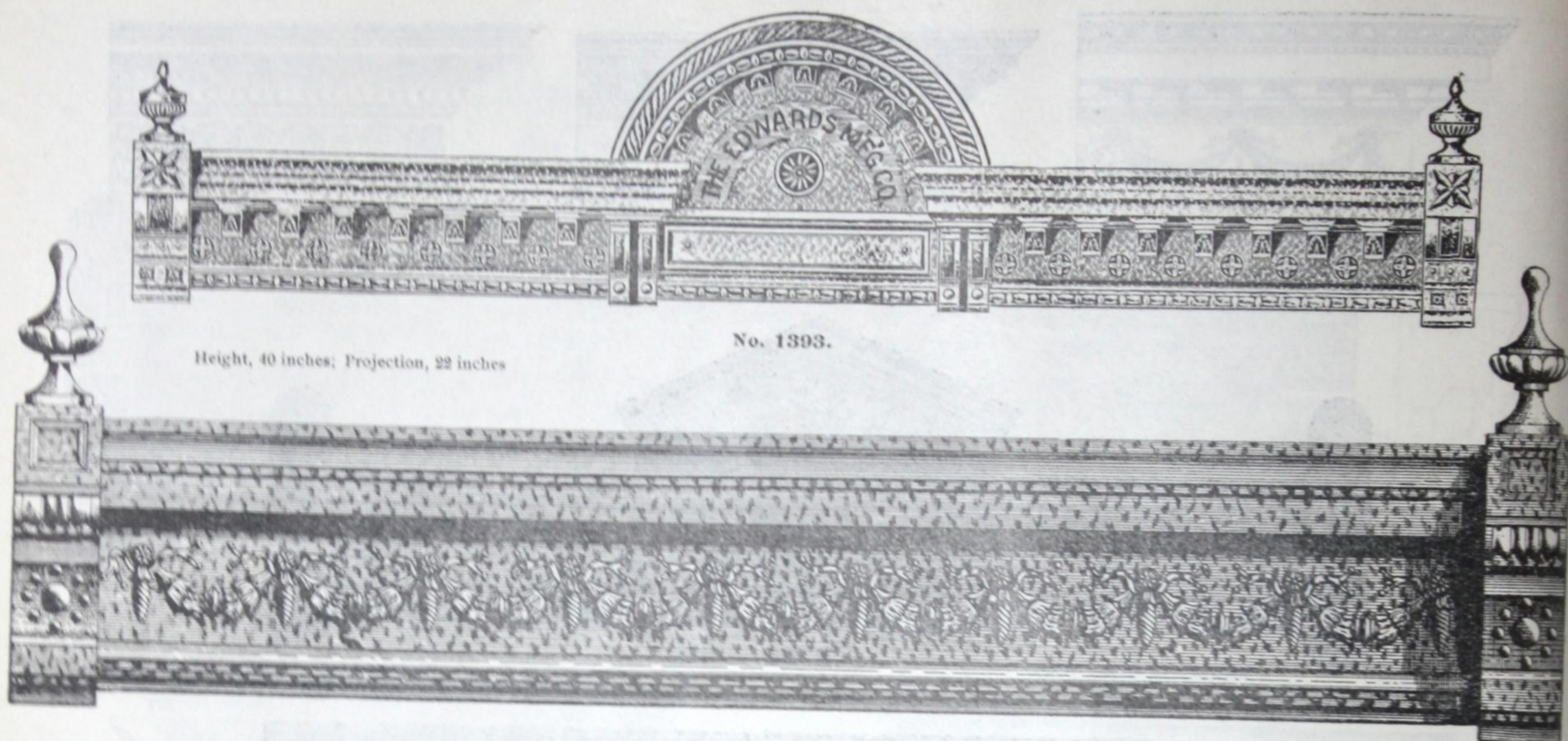
Height, 40 inches; Projection, 18 inches

No. 1391.



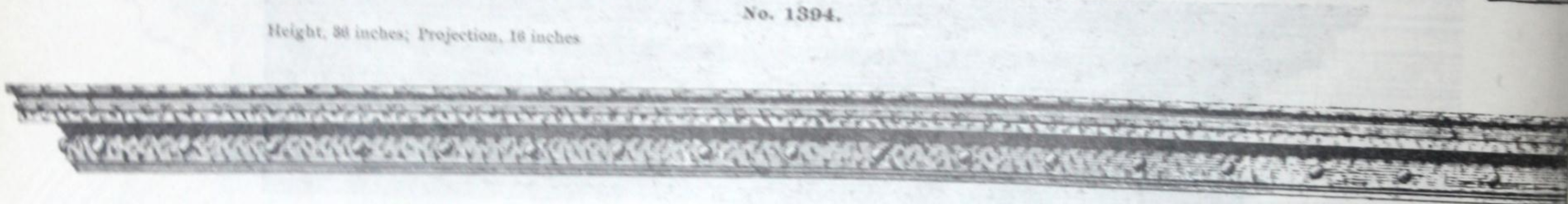
Height, 18 inches; Projection, 10 inches

No. 1392.



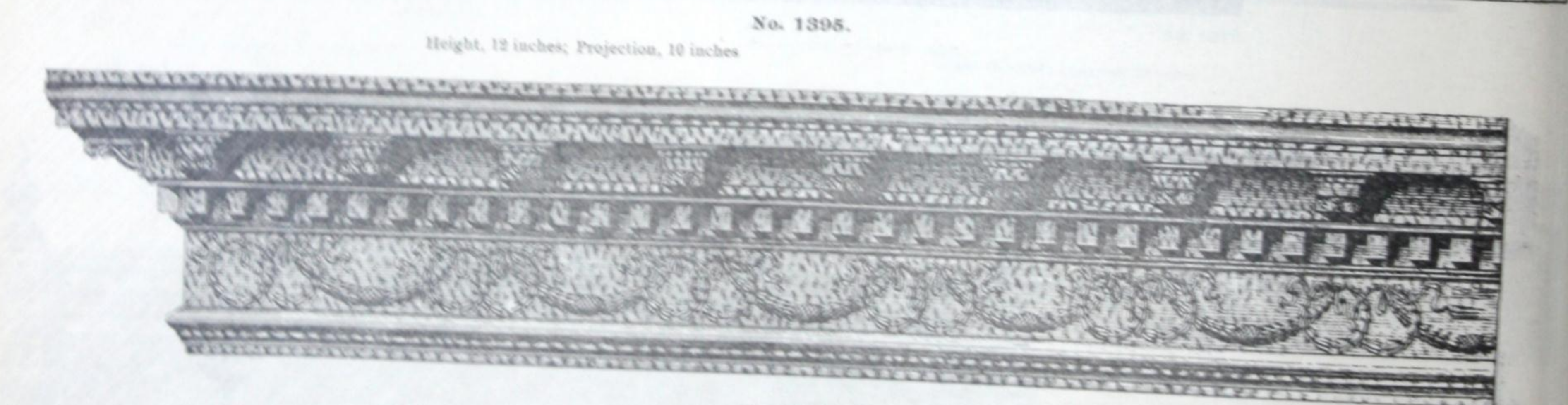
No. 1393.

Height, 40 inches; Projection, 22 inches



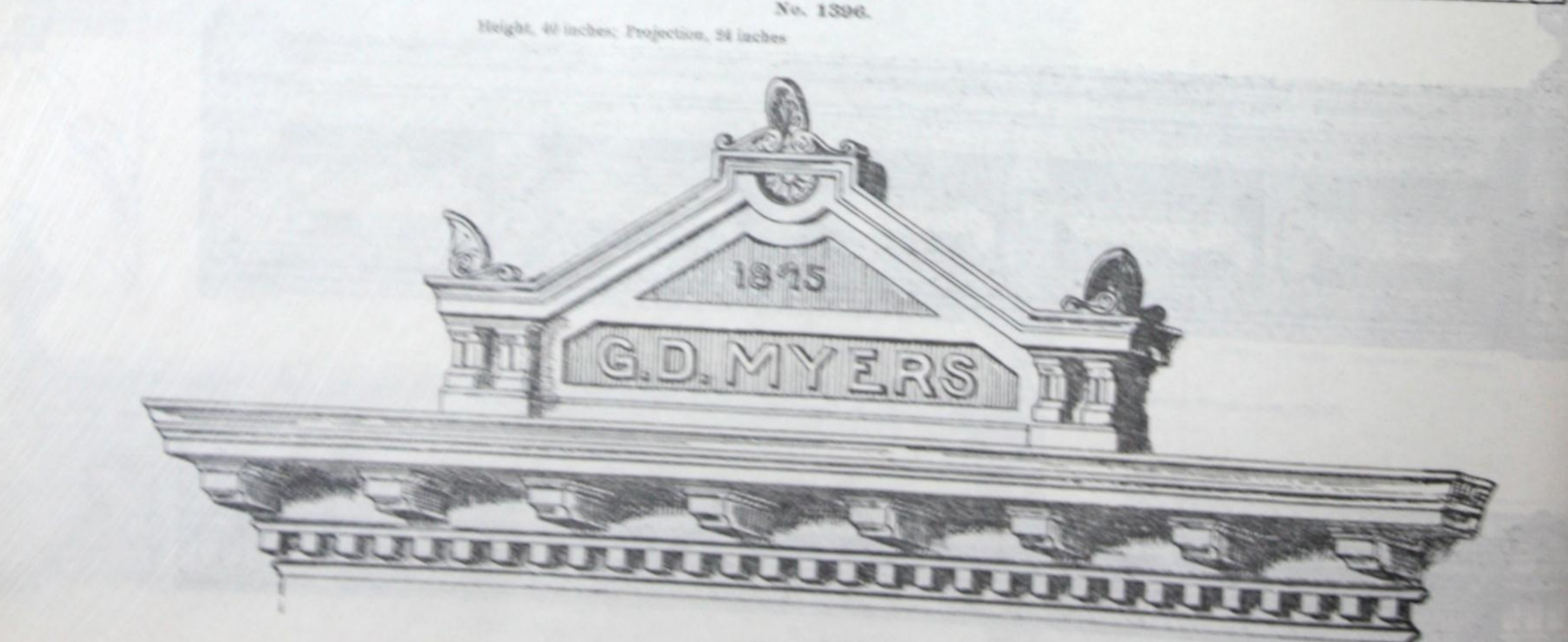
No. 1394.

Height, 30 inches; Projection, 16 inches



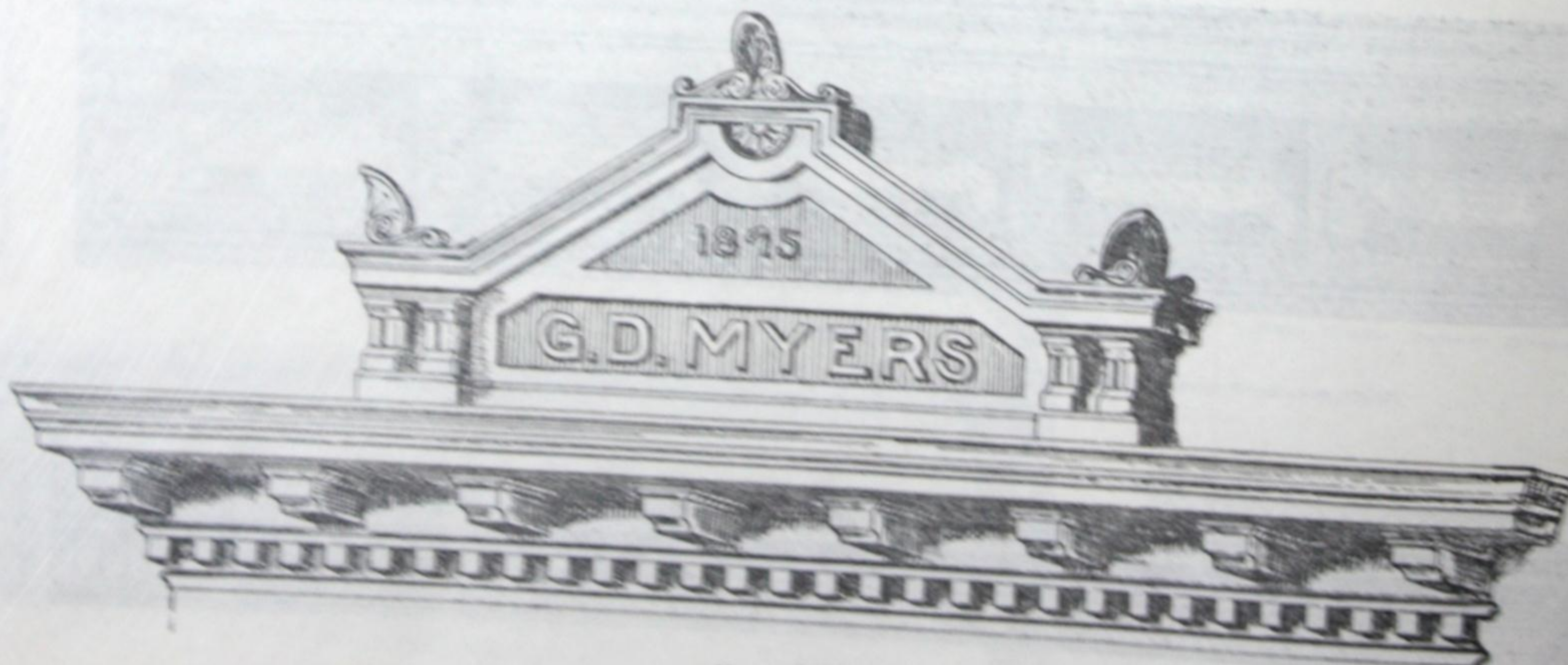
No. 1395.

Height, 12 inches; Projection, 10 inches



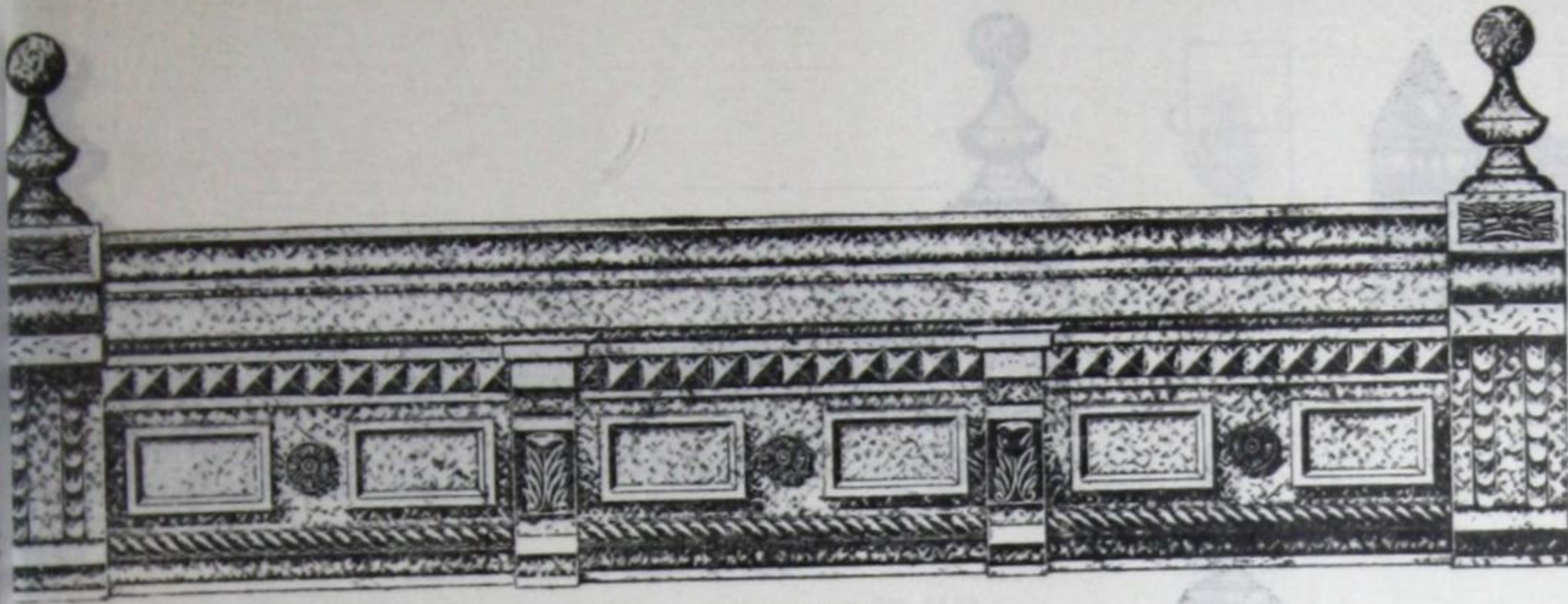
No. 1396.

Height, 40 inches; Projection, 24 inches



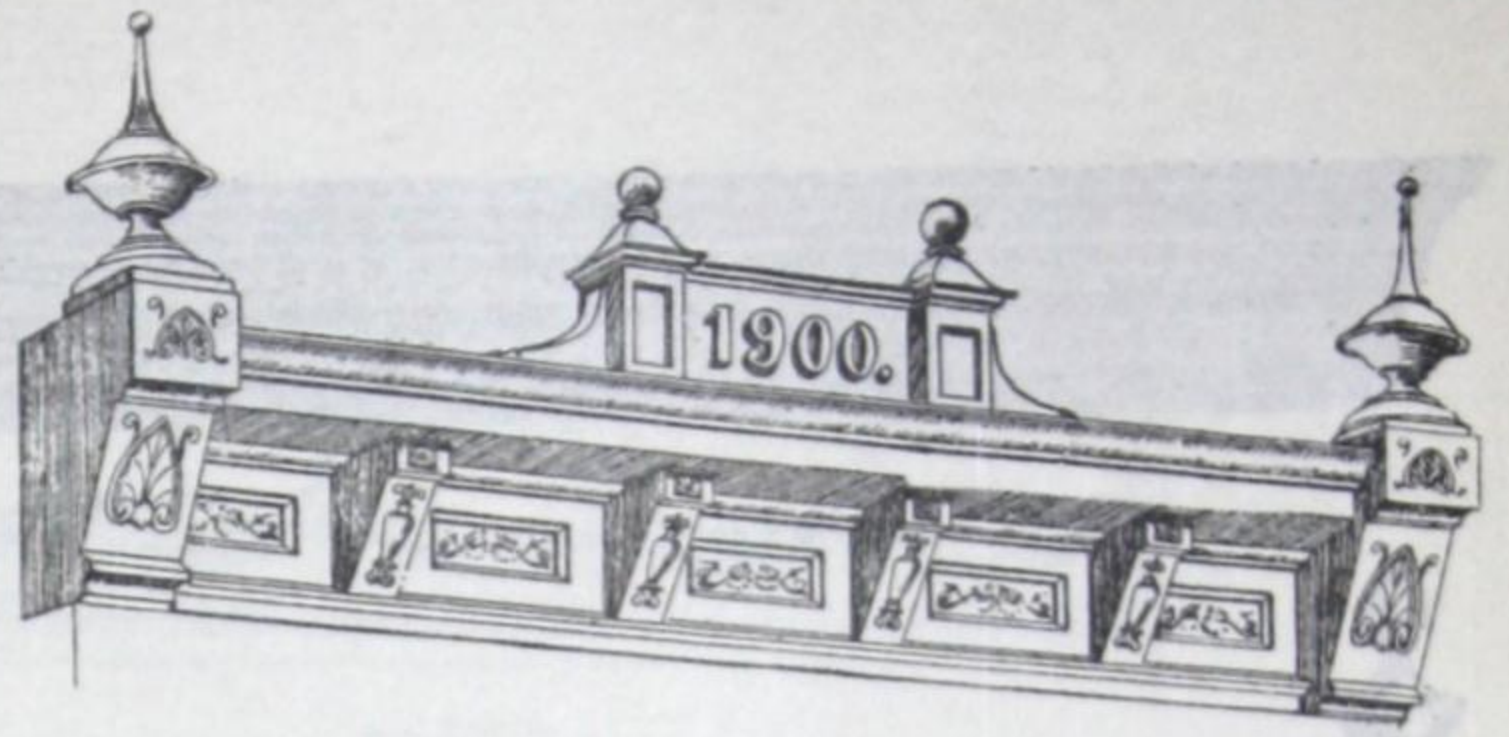
No. 1397.

Height, 30 inches; Projection, 20 inches



No. 1398.

Height, 36 inches; Projection, 21 inches



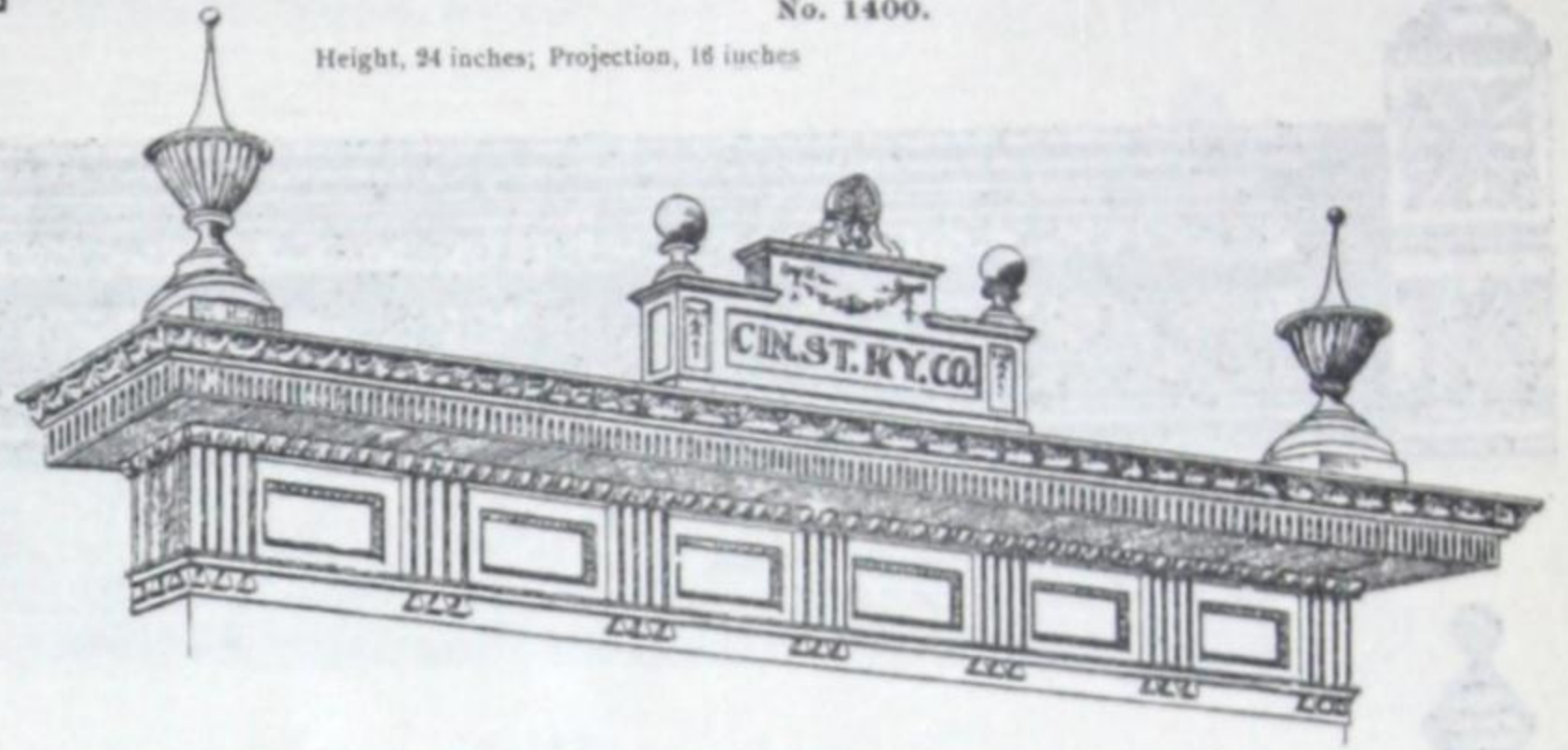
No. 1400.

Height, 24 inches; Projection, 16 inches



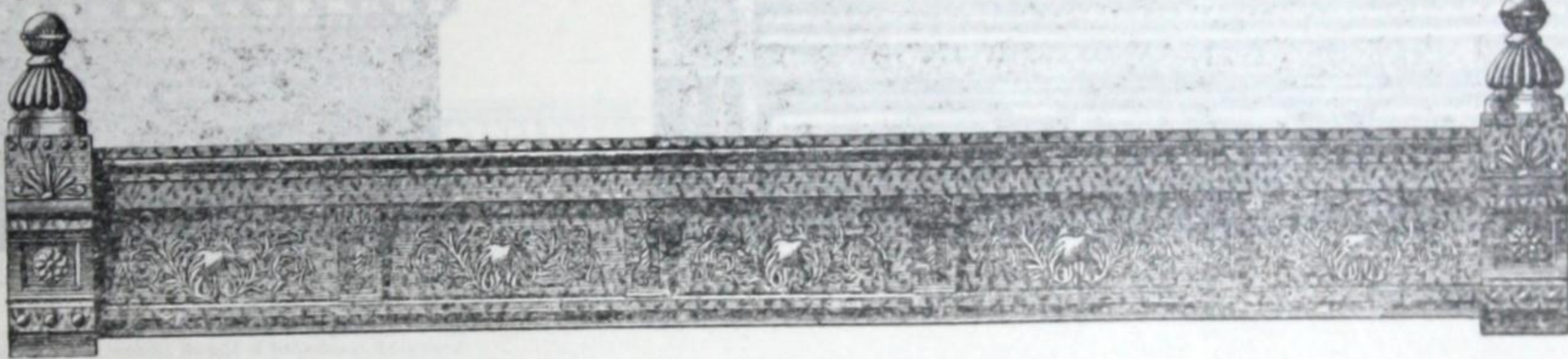
No. 1399.

Height, 42 inches; Projection, 20 inches



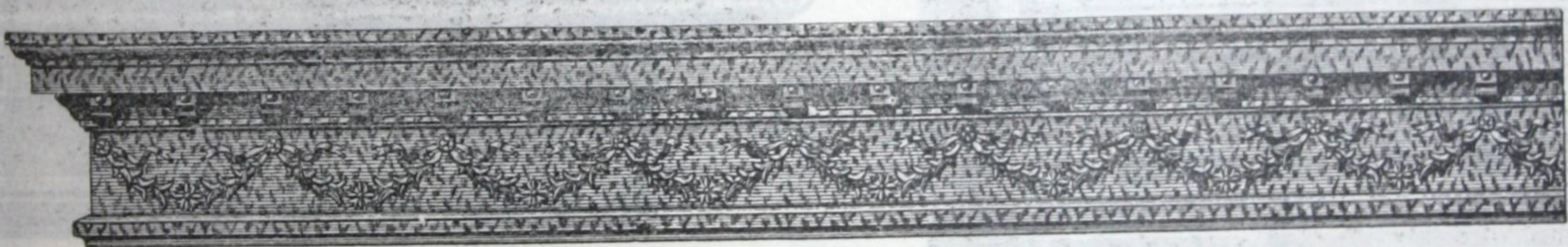
No. 1401.

Height, 30 inches; Projection, 14 inches



No. 1402.

Height, 24 inches; Projection, 12 inches



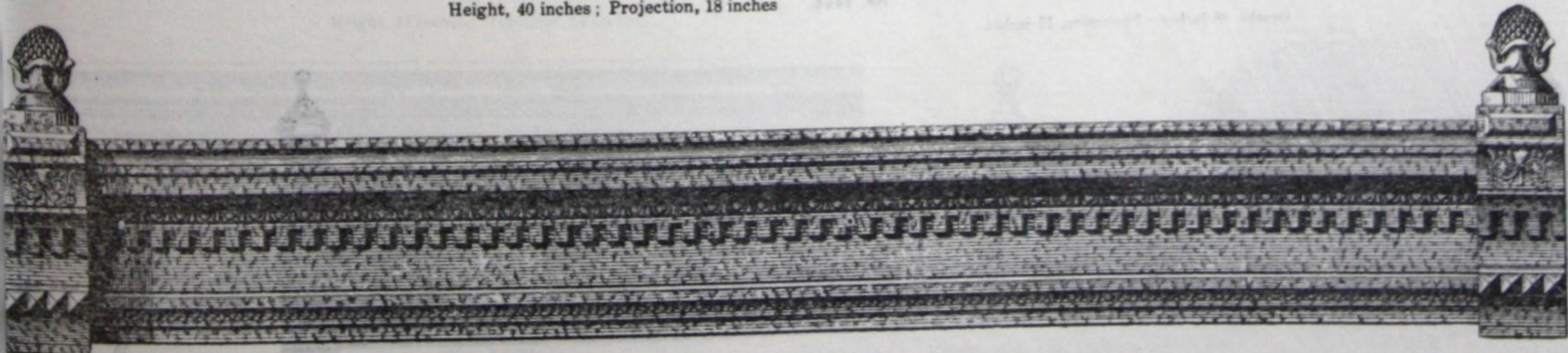
No. 1403.

Height, 28 inches; Projection, 12 inches



No. 1404.

Height, 40 inches; Projection, 18 inches



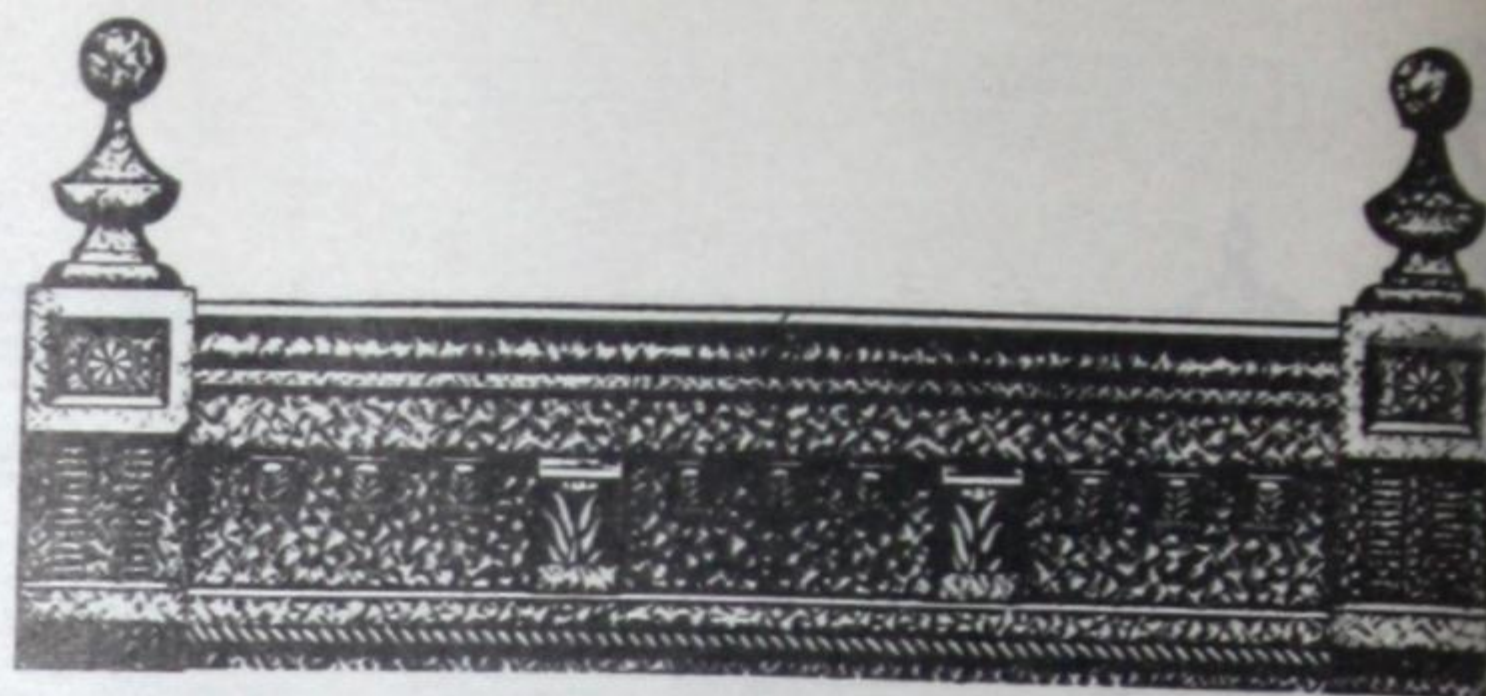
No. 1405.

Height, 28 inches; Projection, 16 inches



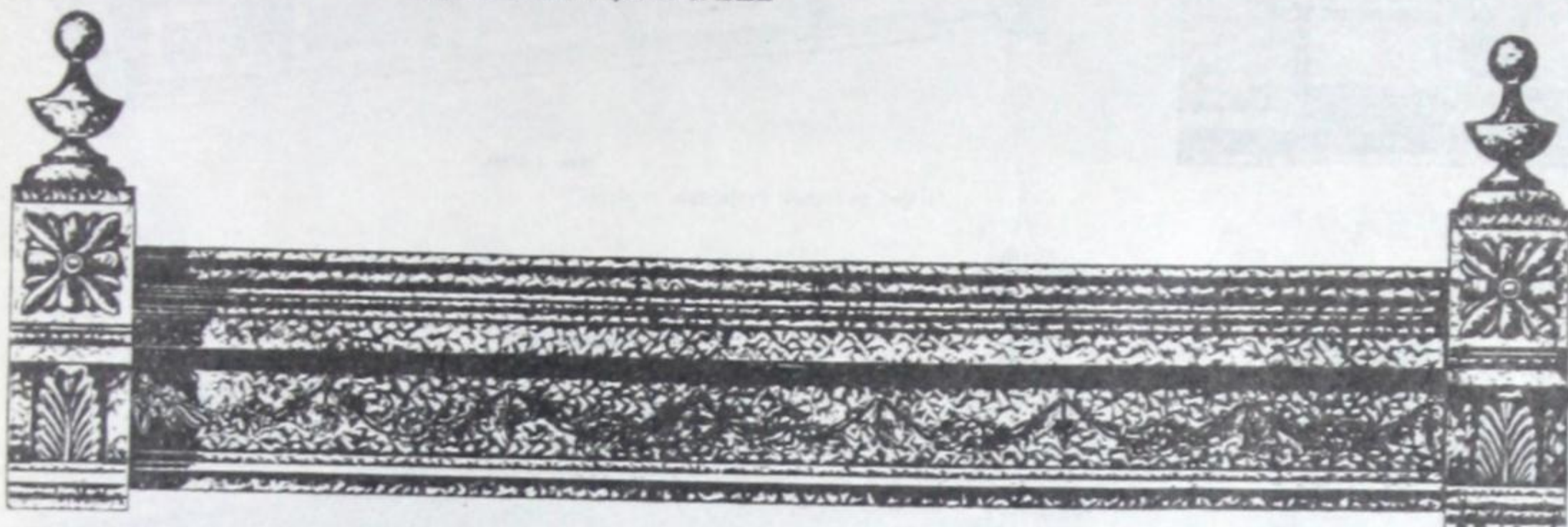
Height, 20 inches; Projection 10 inches

No. 1406.



Height, 26 inches. Projection, 12 inches

No. 1409.



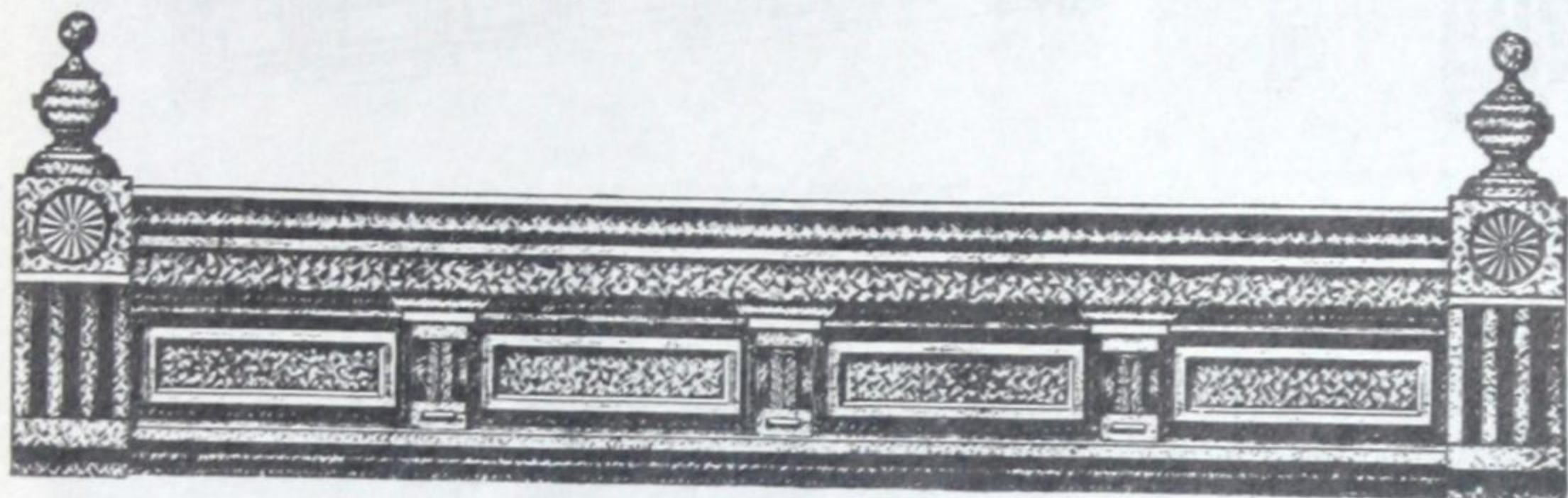
Height, 24 inches; Projection, 12 inches

No. 1407.



Height, 26 inches; Projection, 16 inches

No. 1410.



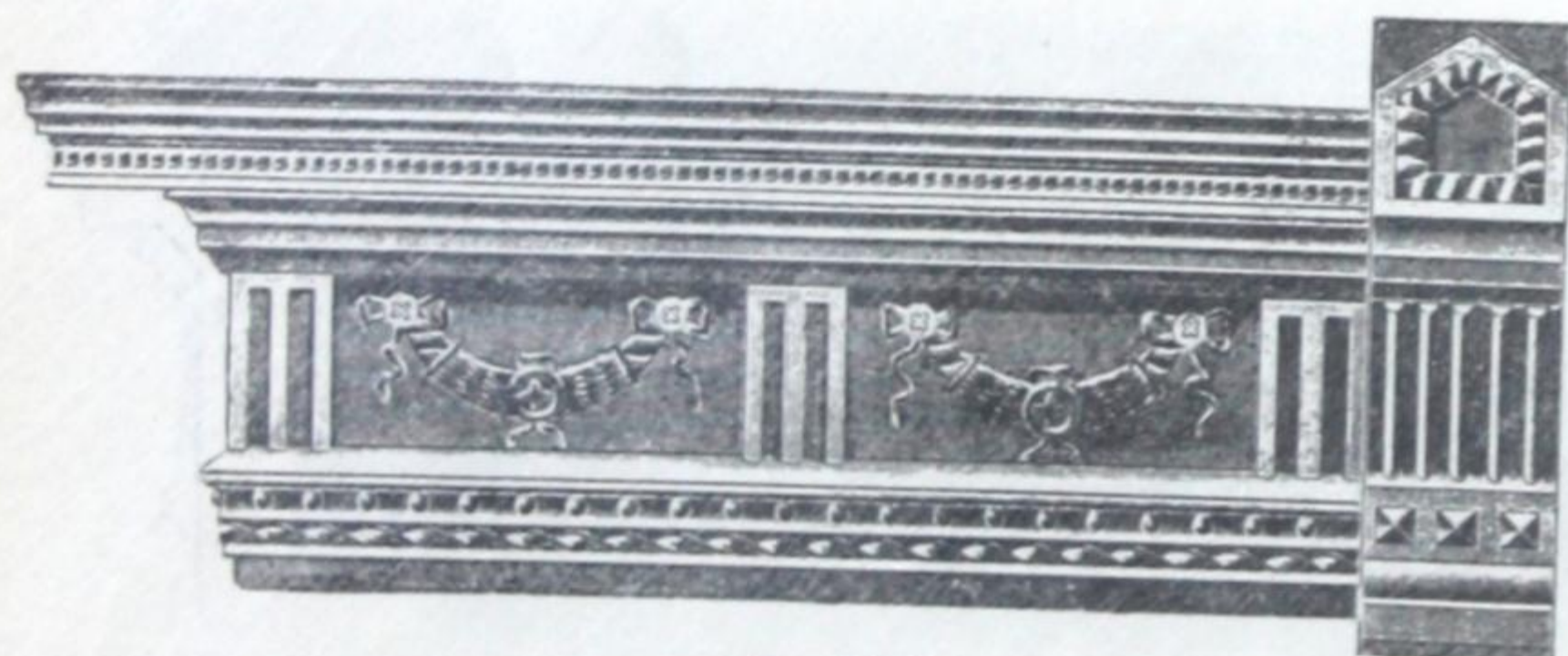
Height, 30 inches; Projection, 16 inches

No. 1408.



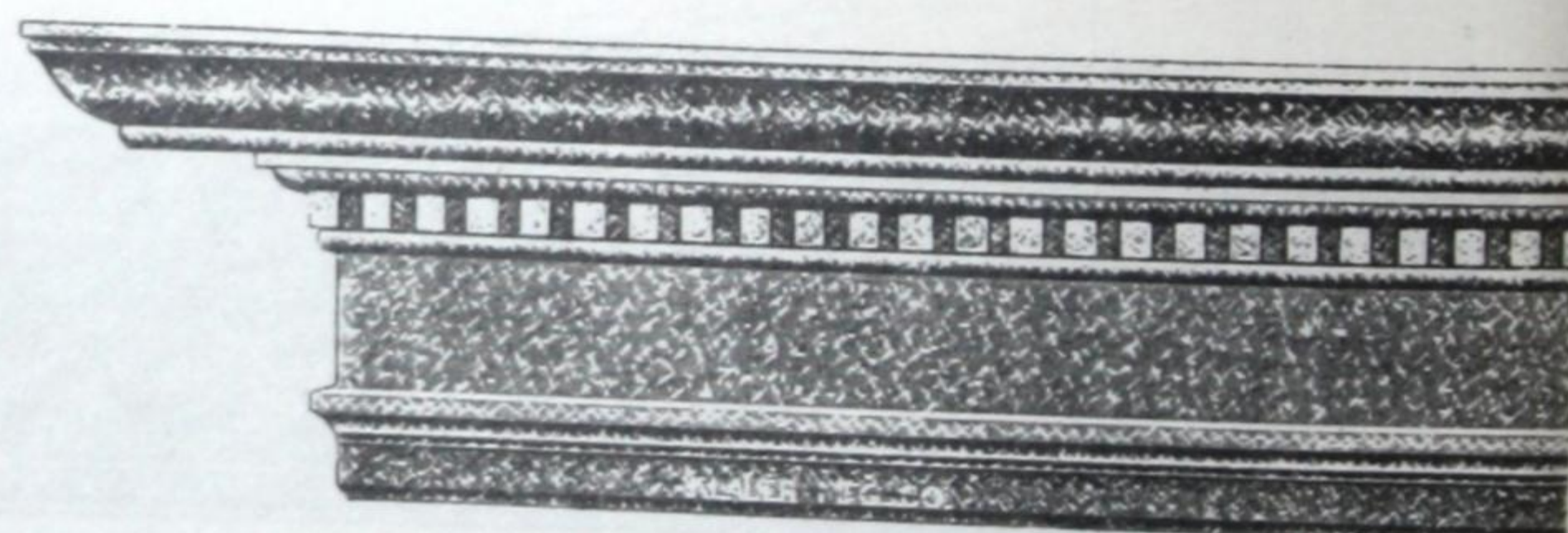
Height, 48 inches; Projection, 20 inches

No. 1411.



Height, 52 inches; Projection, 12 inches

No. 1412.

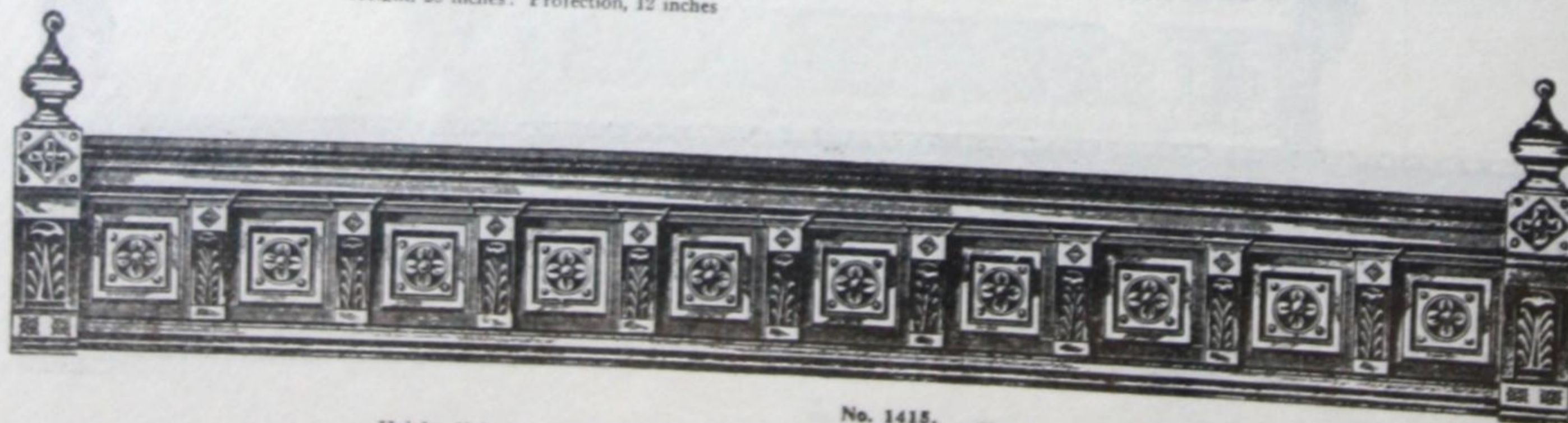
Height, 30 inches, Projection, 21 inches
Height, 24 inches; Projection, 17 inches

No. 1413.



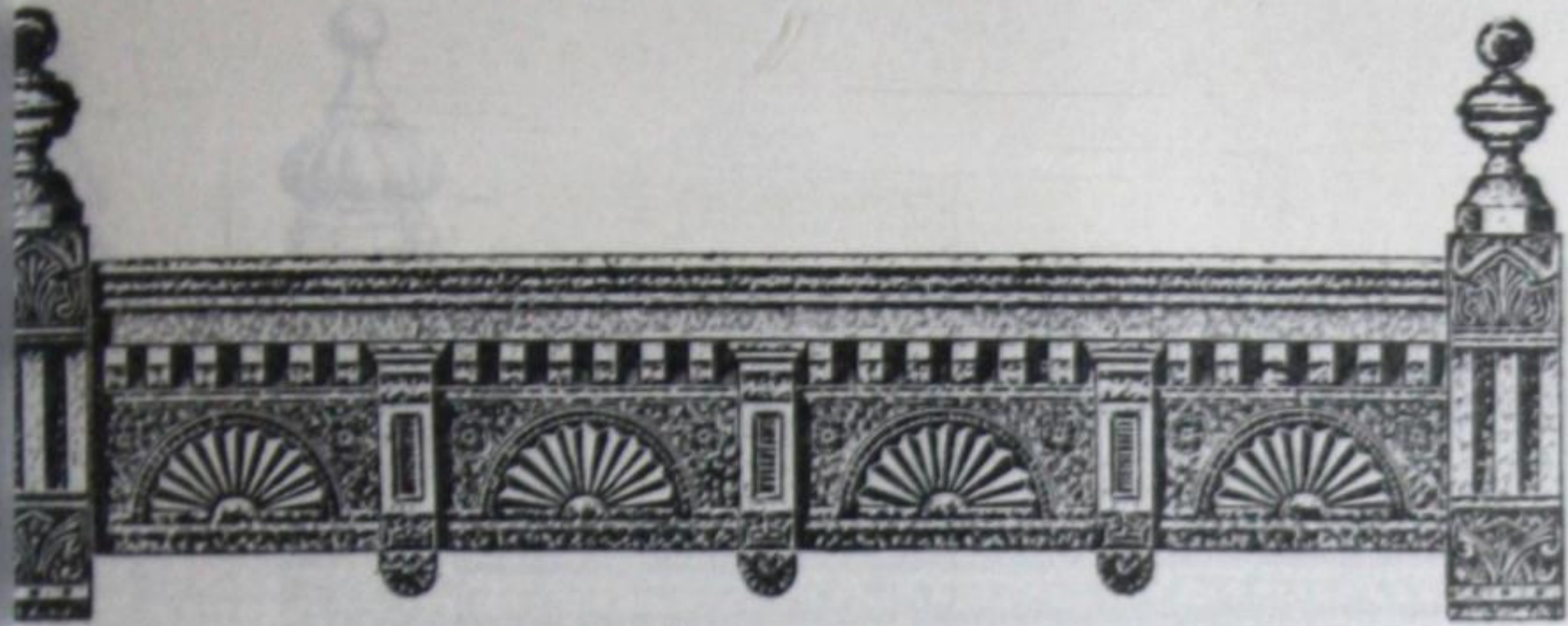
Height, 28 inches; Projection, 12 inches

No. 1414.



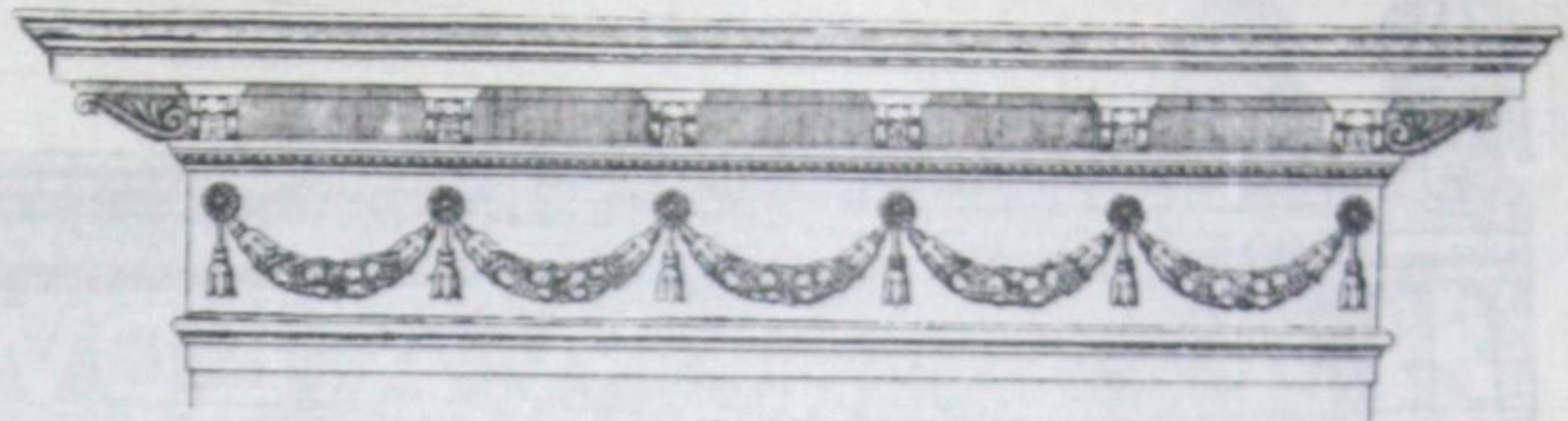
Height, 40 inches; Projection, 24 inches

No. 1415.



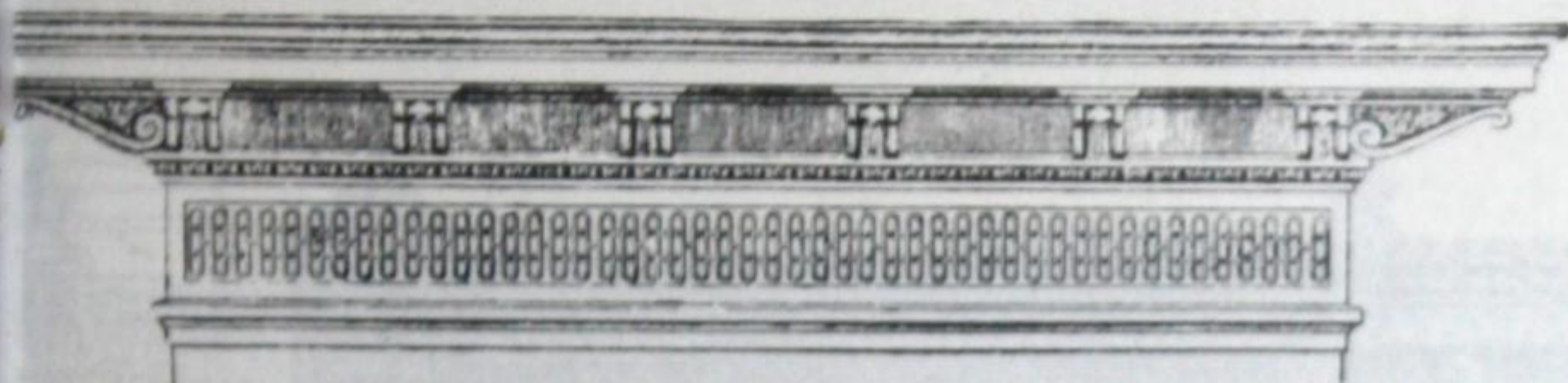
No. 1416.

Height, 36 inches; Projection, 20 inches



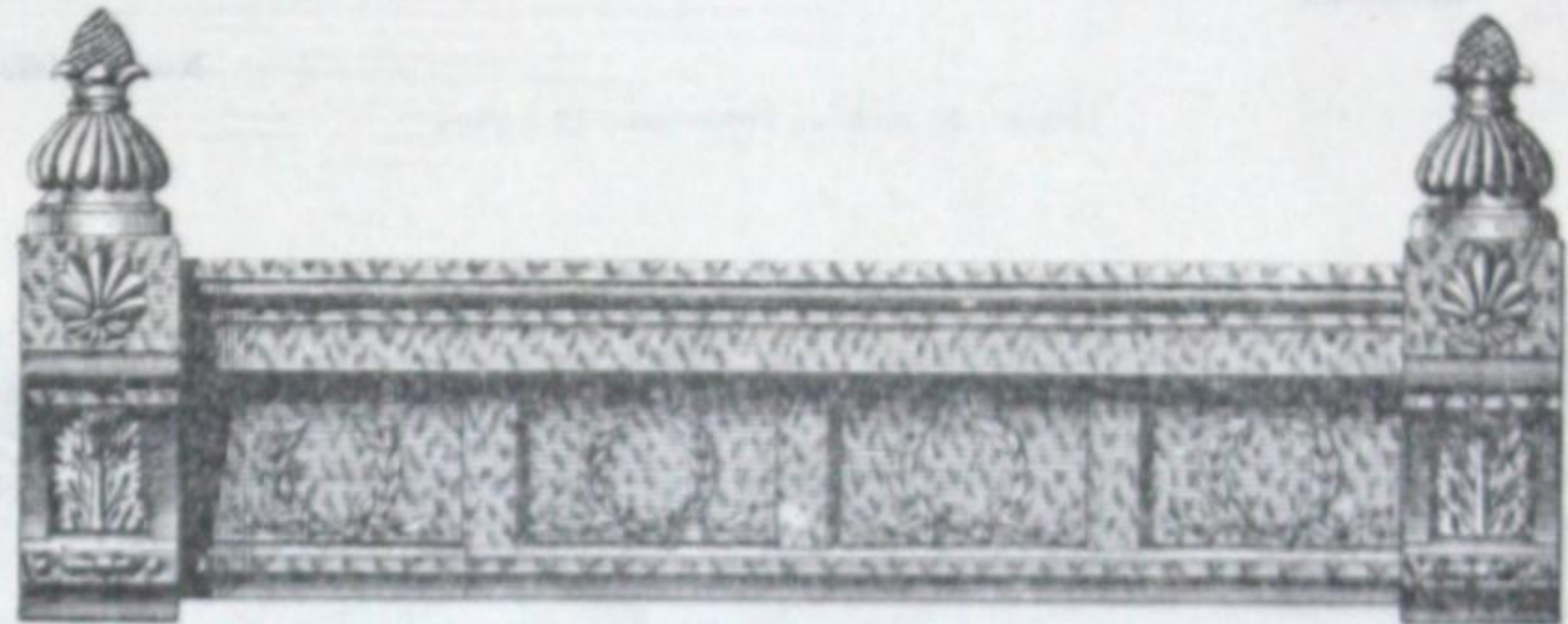
No. 1419.

Height, 40 inches; Projection, 20 inches



No. 1417.

Height, 30 inches; Projection, 24 inches



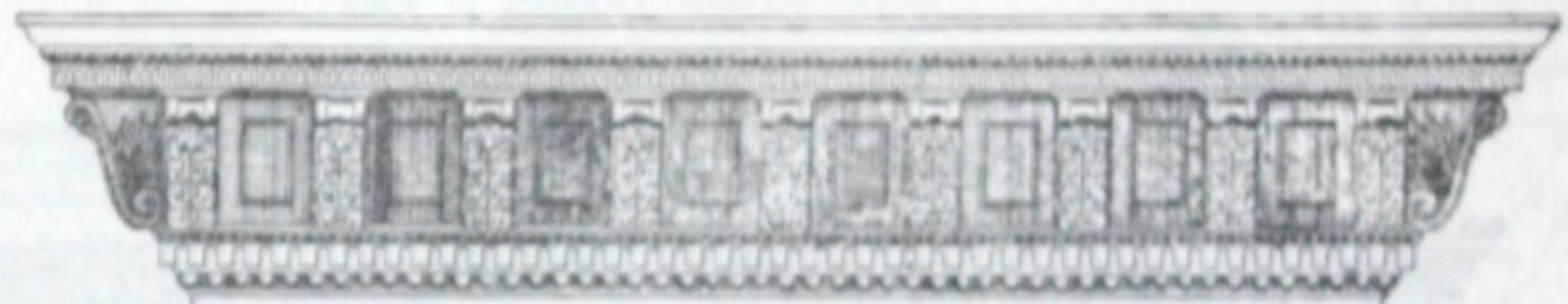
No. 1421.

Height, 30 inches; Projection, 13 inches



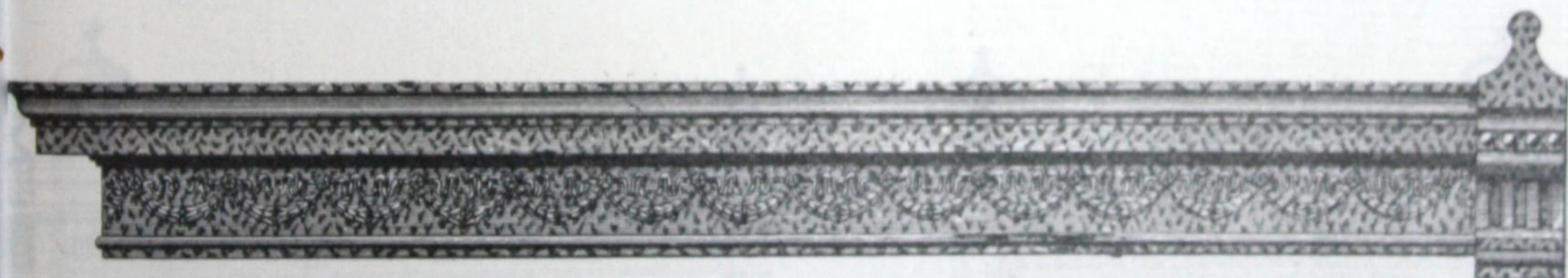
No. 1418.

Height, 42 inches; Projection, 30 inches; height of balustrade, 24 inches



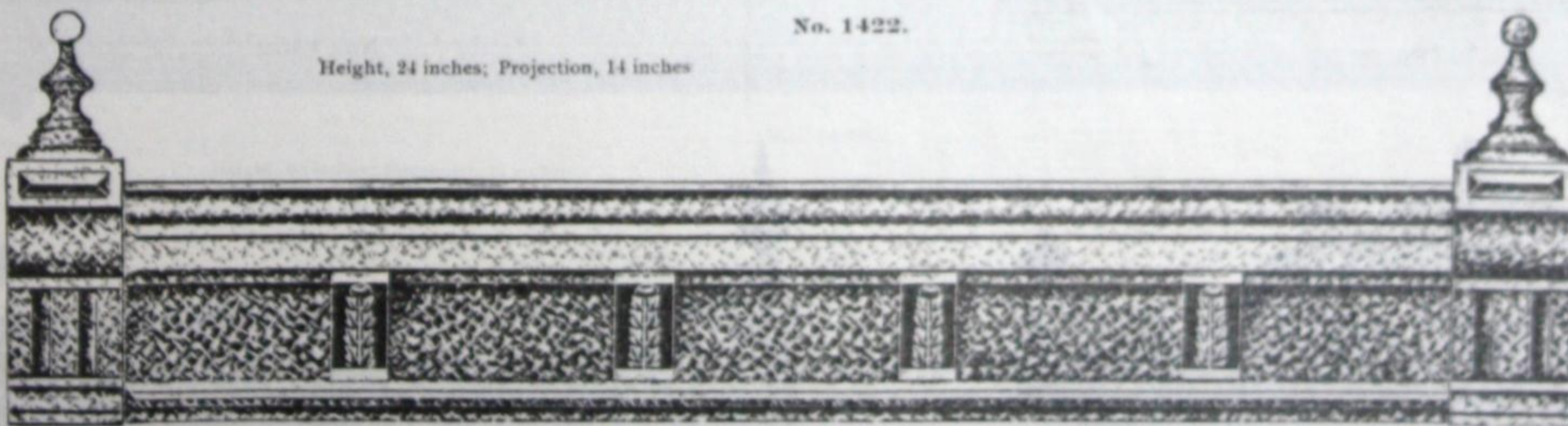
No. 1420.

Height, 44 inches; Projection, 24 inches



No. 1422.

Height, 24 inches; Projection, 14 inches



No. 1423.

Height, 24 inches; Projection, 14 inches



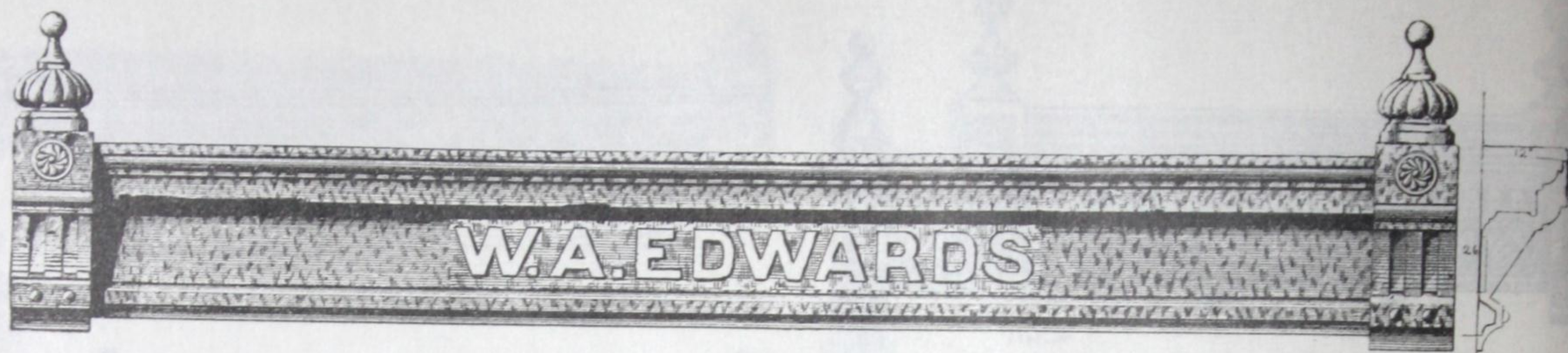
No. 1424.

Height, 24 inches; Projection, 18 inches
Height, 20 inches; Projection, 15 inches



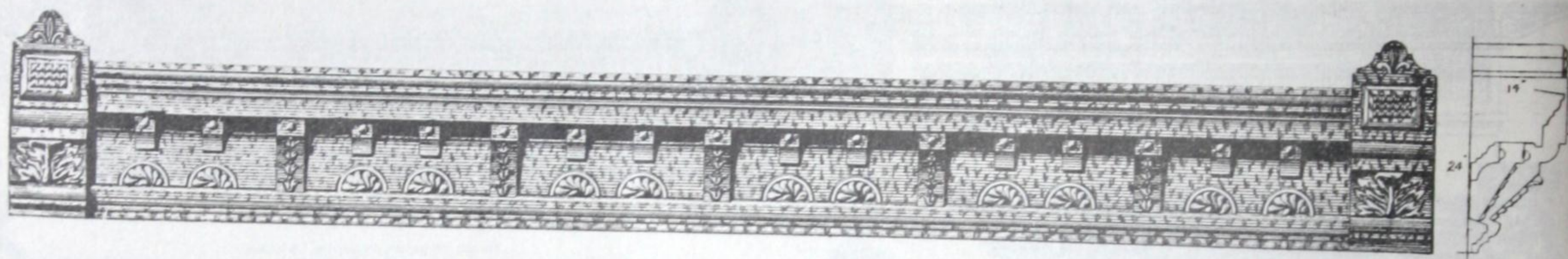
No. 1425.

Height, 30 inches; Projection, 15 inches;
Pediment, 5 feet long



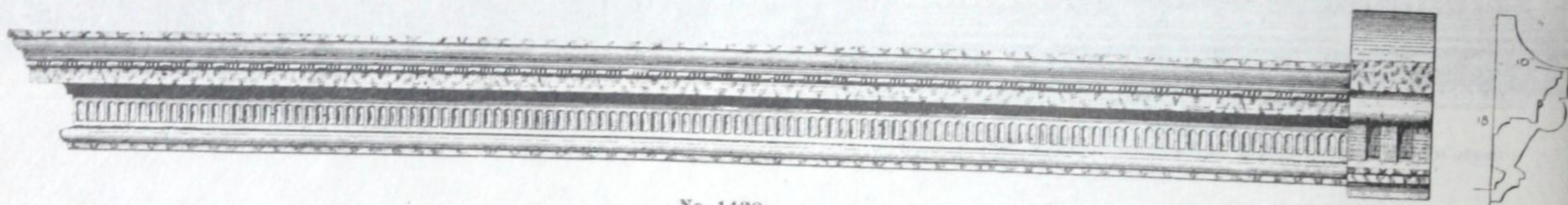
No. 1426.

Height, 26 inches; Projection, 12 inches



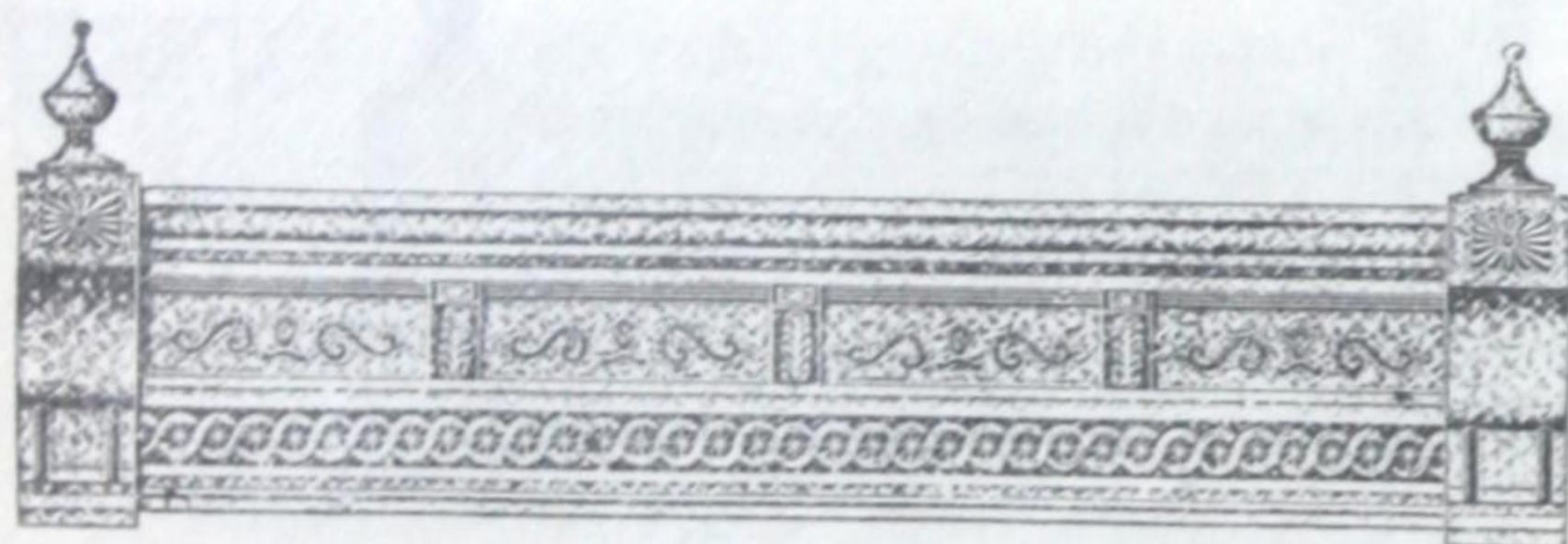
No. 1427.

Height, 24 inches; Projection, 14 inches



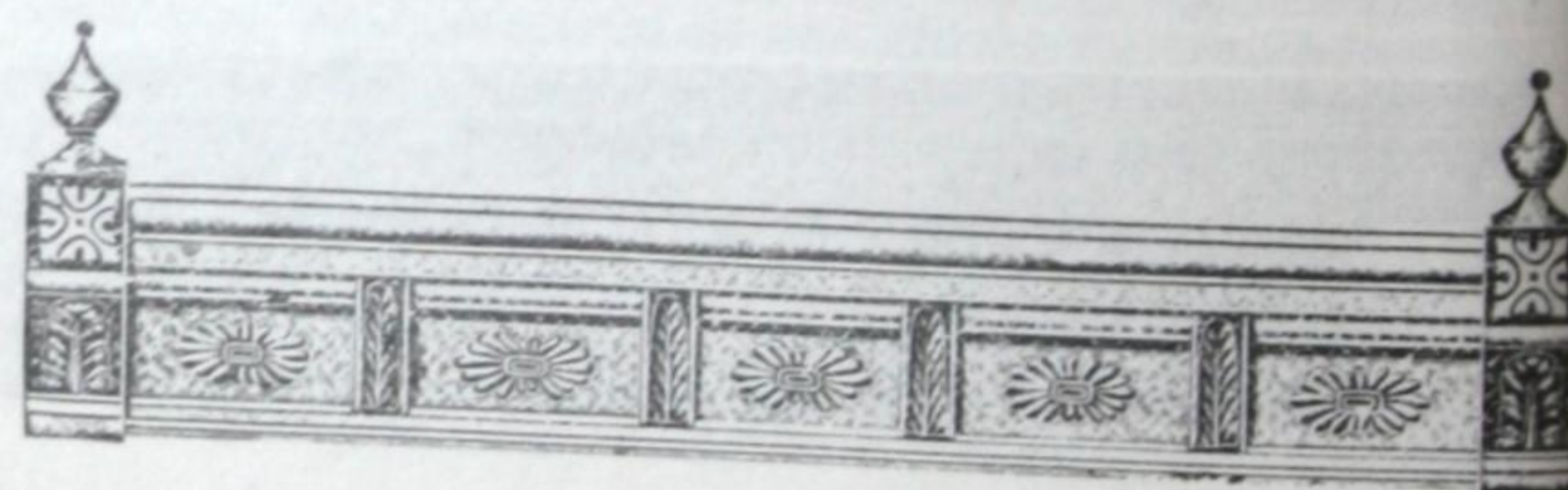
No. 1428.

Height, 16 inches; Projection, 10 inches



No. 1429.

40 inches high, 20-inch projection



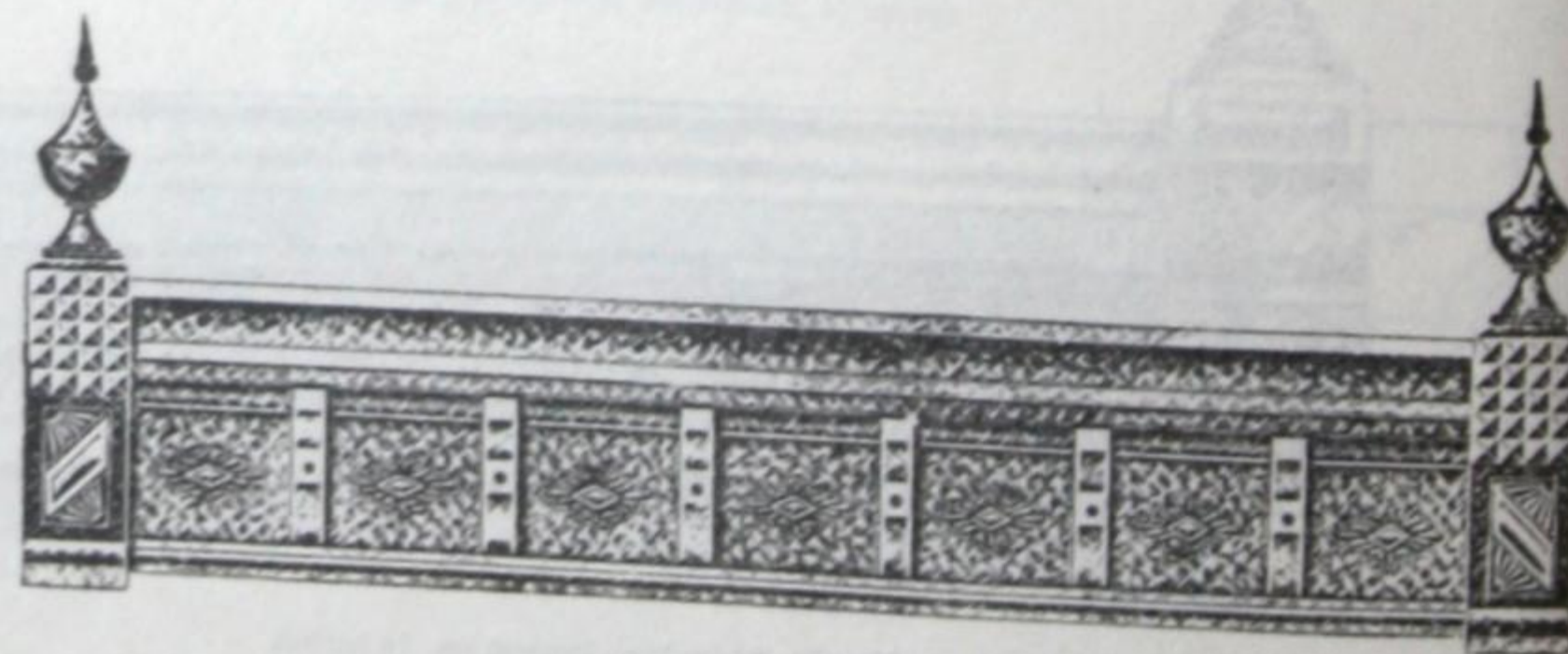
No. 1432.

30 inches high, 14-inch projection



No. 1430.

36 inches high, 12-inch projection



No. 1433.

36 inches high, 16-inch projection



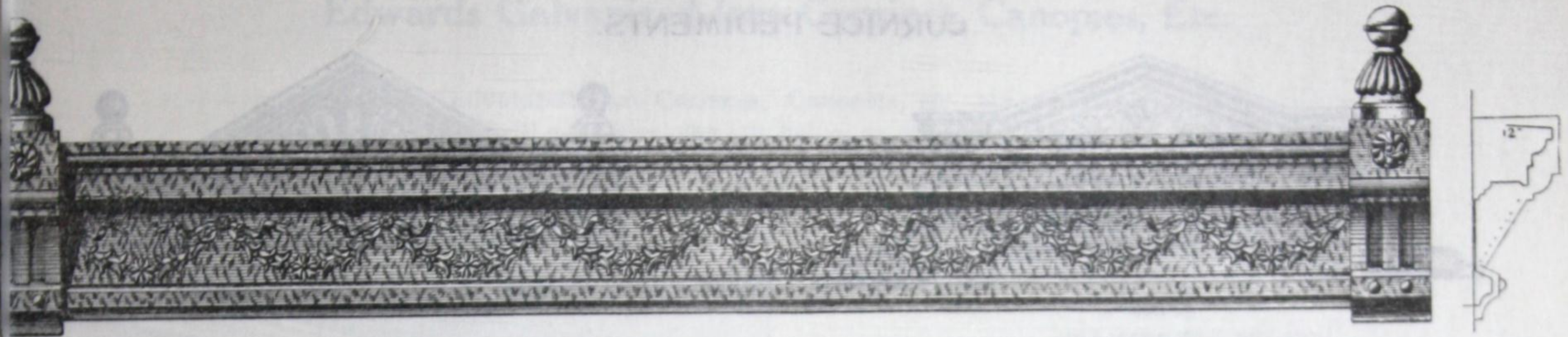
No. 1431.

24 inches high, 15-inch projection



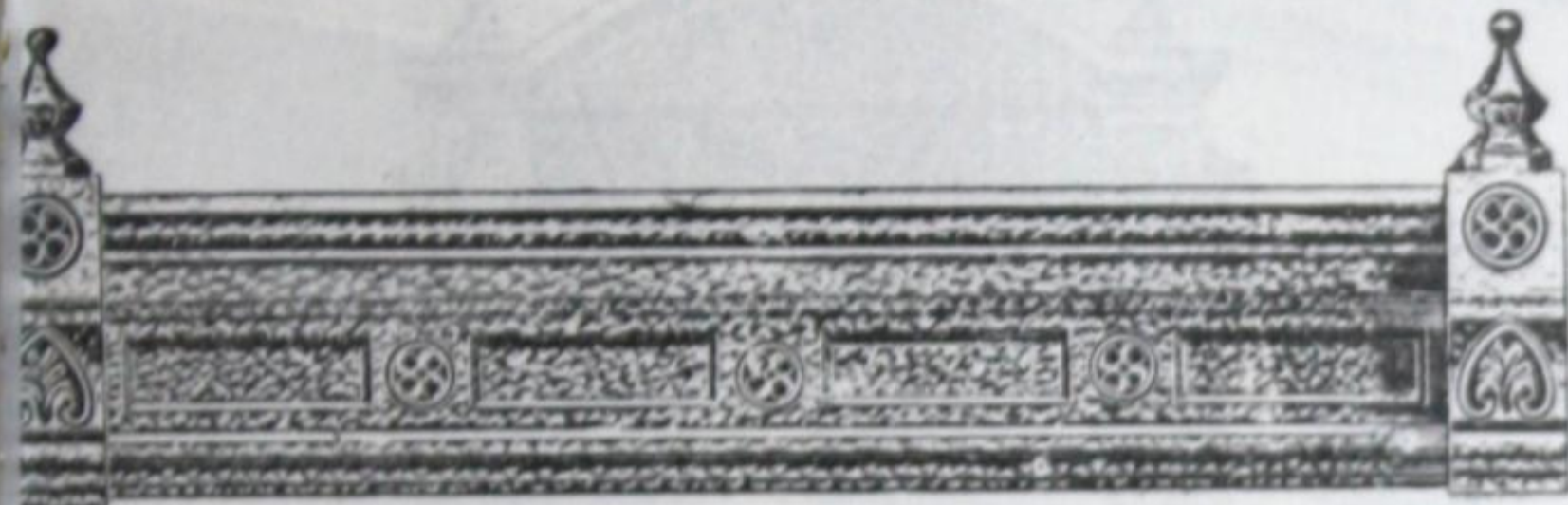
No. 1434.

26 inches high, 18-inch projection



No. 1435.

Height, 28 inches; Projection, 12 inches



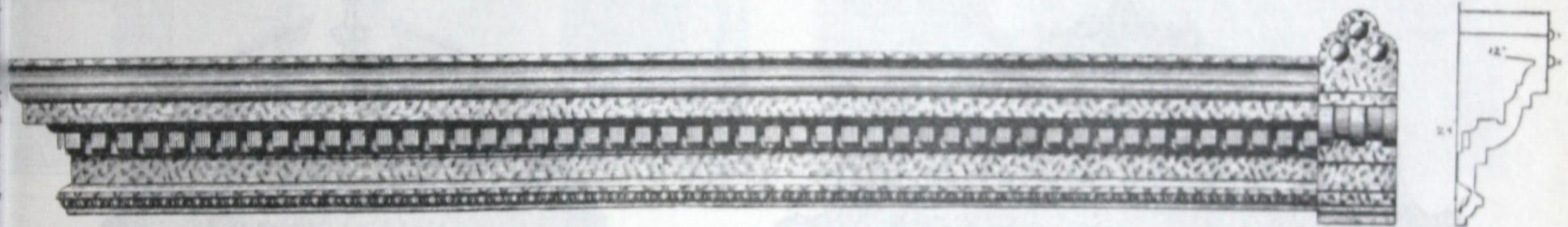
No. 1436.

Height, 26 inches; Projection, 12 inches



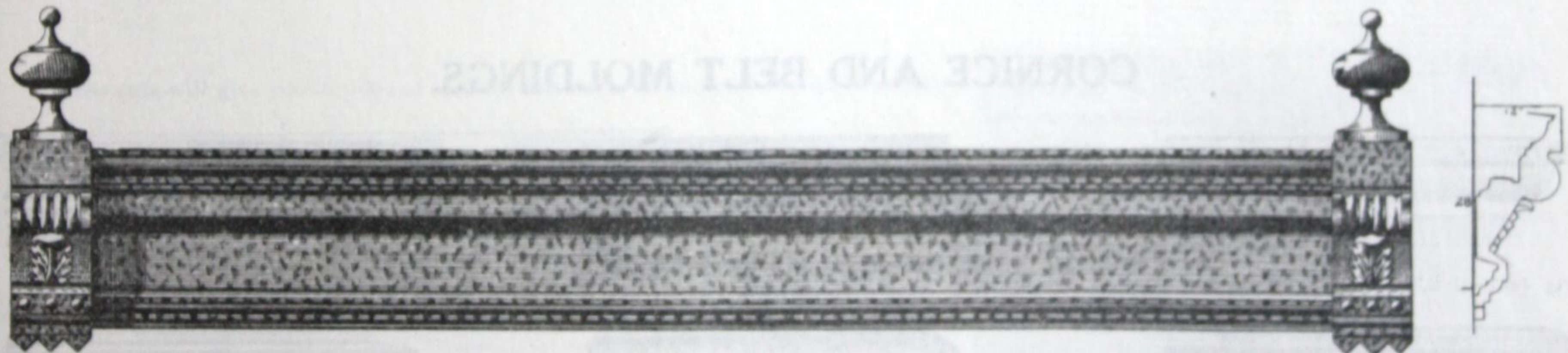
No. 1437.

Height, 24 inches; Projection, 10 inches



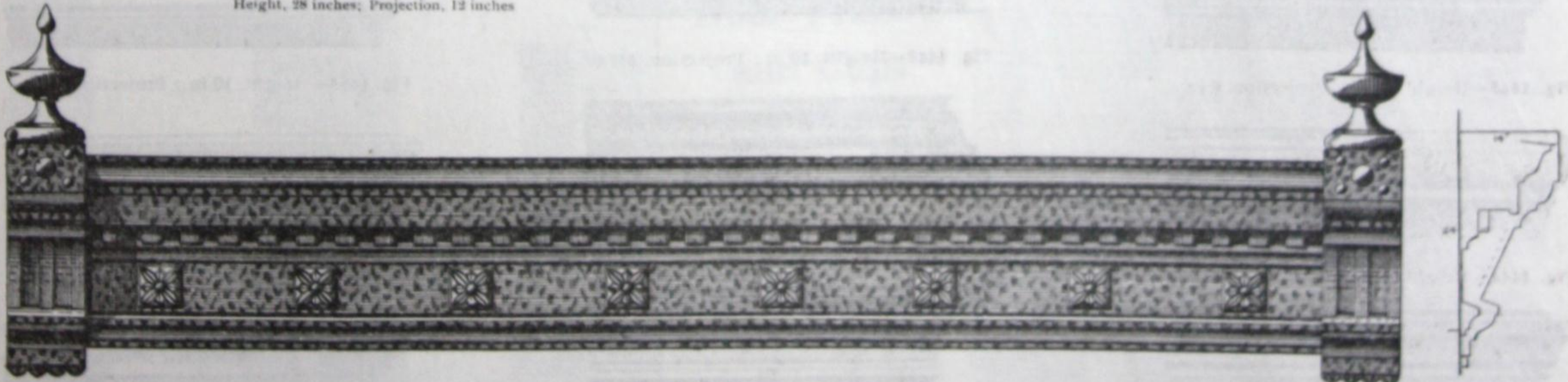
No. 1438.

Height, 24 inches; Projection, 12 inches



No. 1439.

Height, 28 inches; Projection, 12 inches



No. 1440.

Height, 30 inches; Projection, 14 inches



No. 1441.

Height, 20 inches; Projection, 12 inches

CORNICE PEDIMENTS.



No. 1500.—A.
Length, 7 feet; Height in center, 3 feet;



No. 1503.—A.
Length, 9 feet; Height in center, 3 feet;



No. 1504.—A.
Length, 8 feet; Height in center, 4 feet;
Can be used on any style of Cornice and Front.



No. 1505.—A.
Length, 9 feet; Height, 3 feet;



No. 1501.—A.
Length, 12 feet; Height in center, 4 feet;
Letters extra



No. 1502.—A.
Length, 10 feet; Height in center, 5 feet
Letters extra

CORNICE AND BELT MOLDINGS.



Fig. 1442—Height, 10 in.; Projection, 6 in.



Fig. 1443—Height, 10 in.; Projection, 6 in.



Fig. 1444—Height, 10 in.; Projection, 4½ in.



Fig. 1445—Height, 9 in.; Projection, 4 in.



Fig. 1446—Height, 10½ in.; Projection, 4½ in.

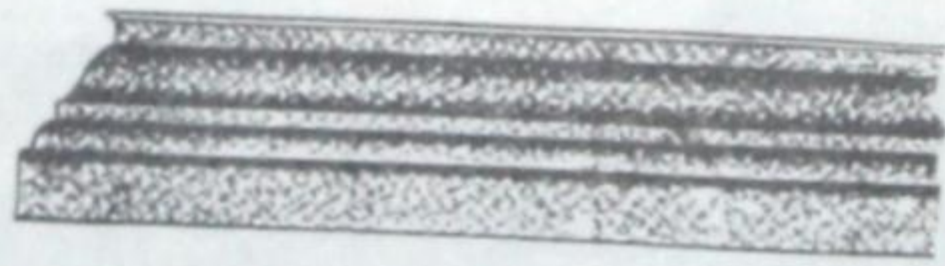


Fig. 1447—Height, 12 in.; Projection, 7 in.

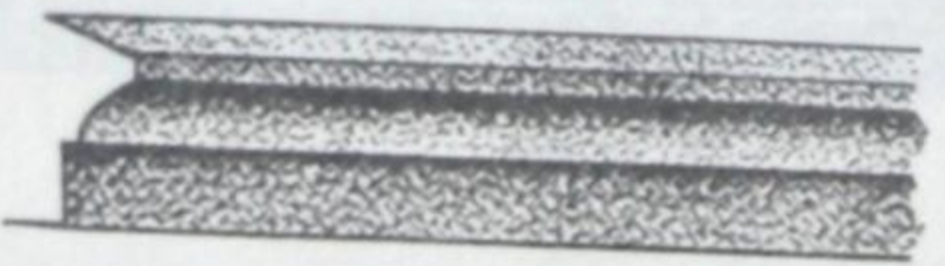


Fig. 1448—Height, 10 in.; Projection, 5½ in.



Fig. 1449—Height, 13 in.; Projection, 6½ in.

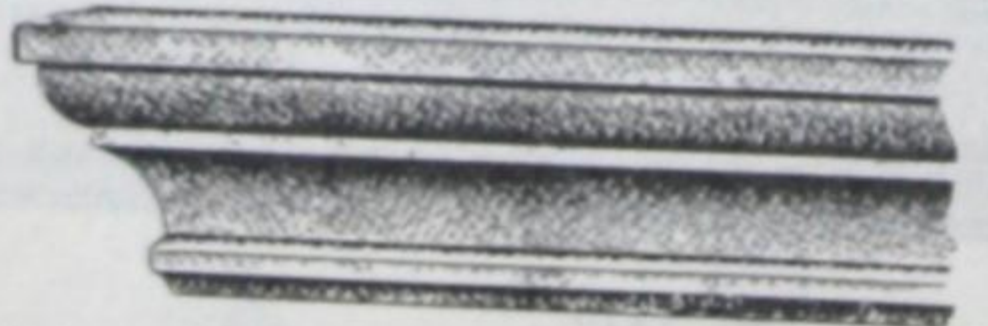


Fig. 1450—Height, 12 in.; Projection, 8 in.

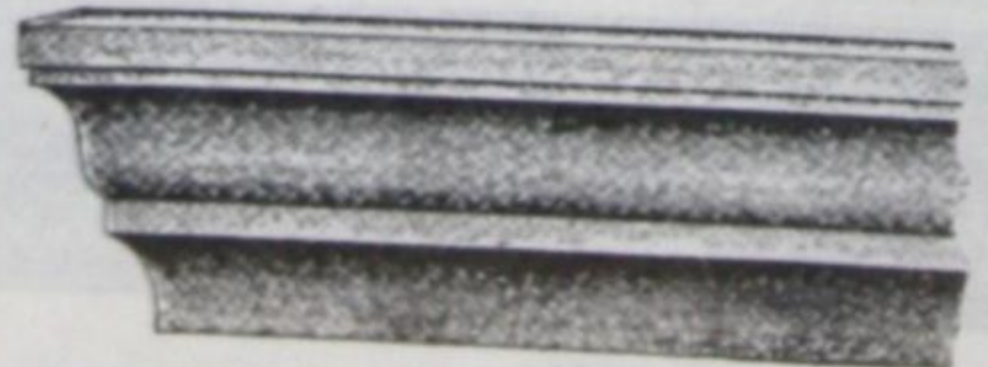


Fig. 1451—Height, 14 in.; Projection, 7 in.



Fig. 1452—Height, 10 in.; Projection, 6 in.



Fig. 1453—Height, 10 in.; Projection, 5 in.



Fig. 1454—Height, 10 in.; Projection, 4½ in.



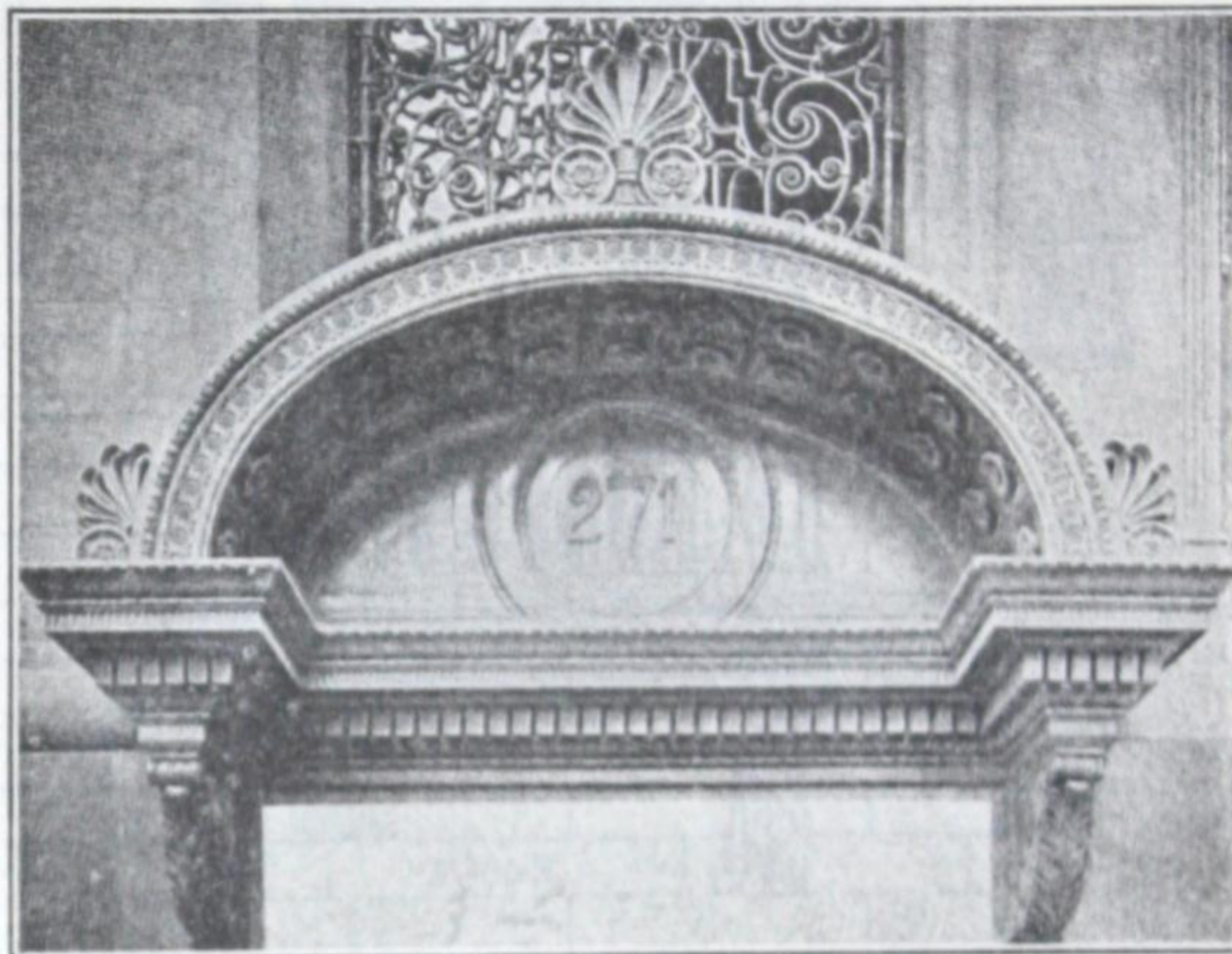
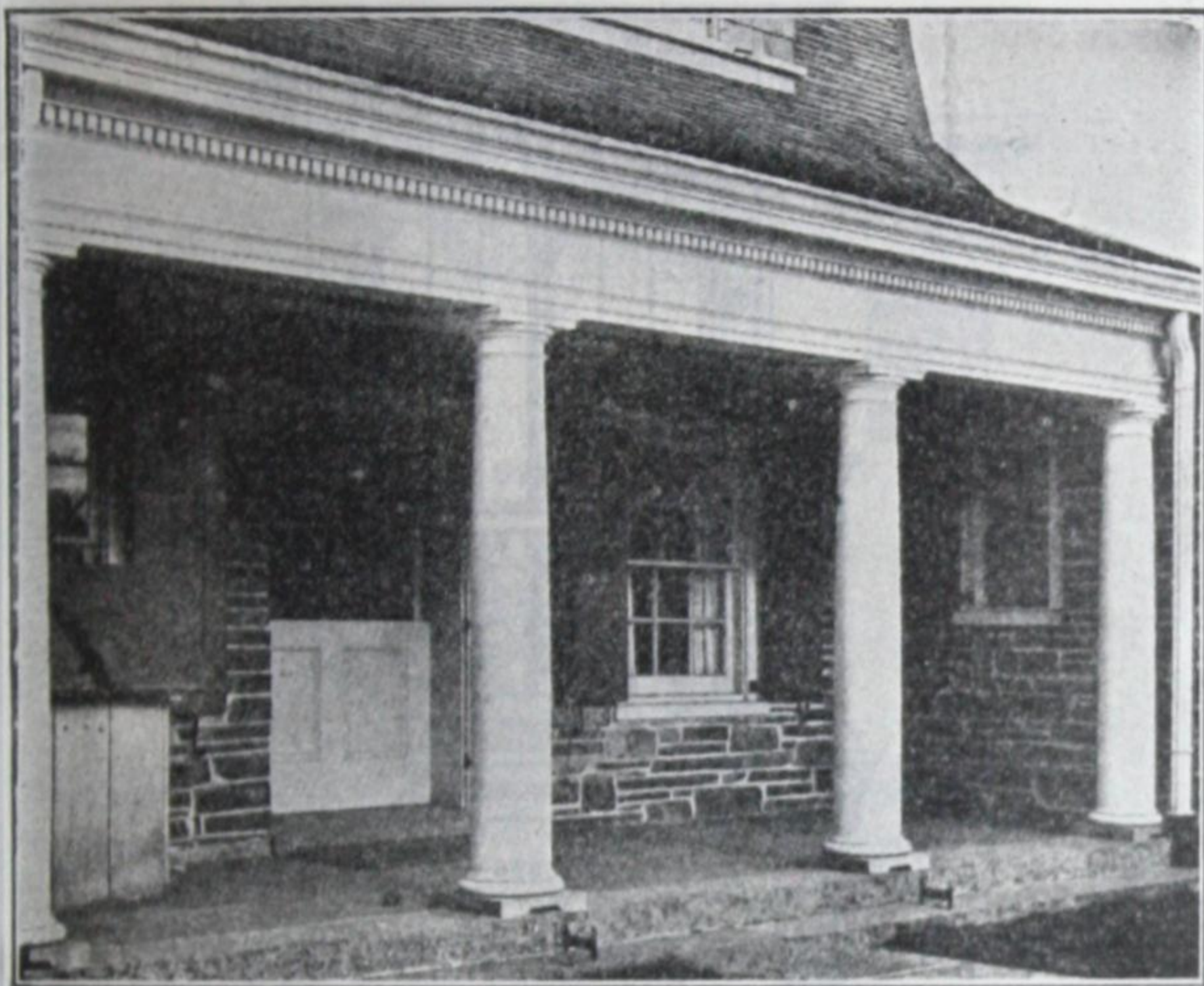
Fig. 1455—Height, 9 in.; Projection, 4½ in.



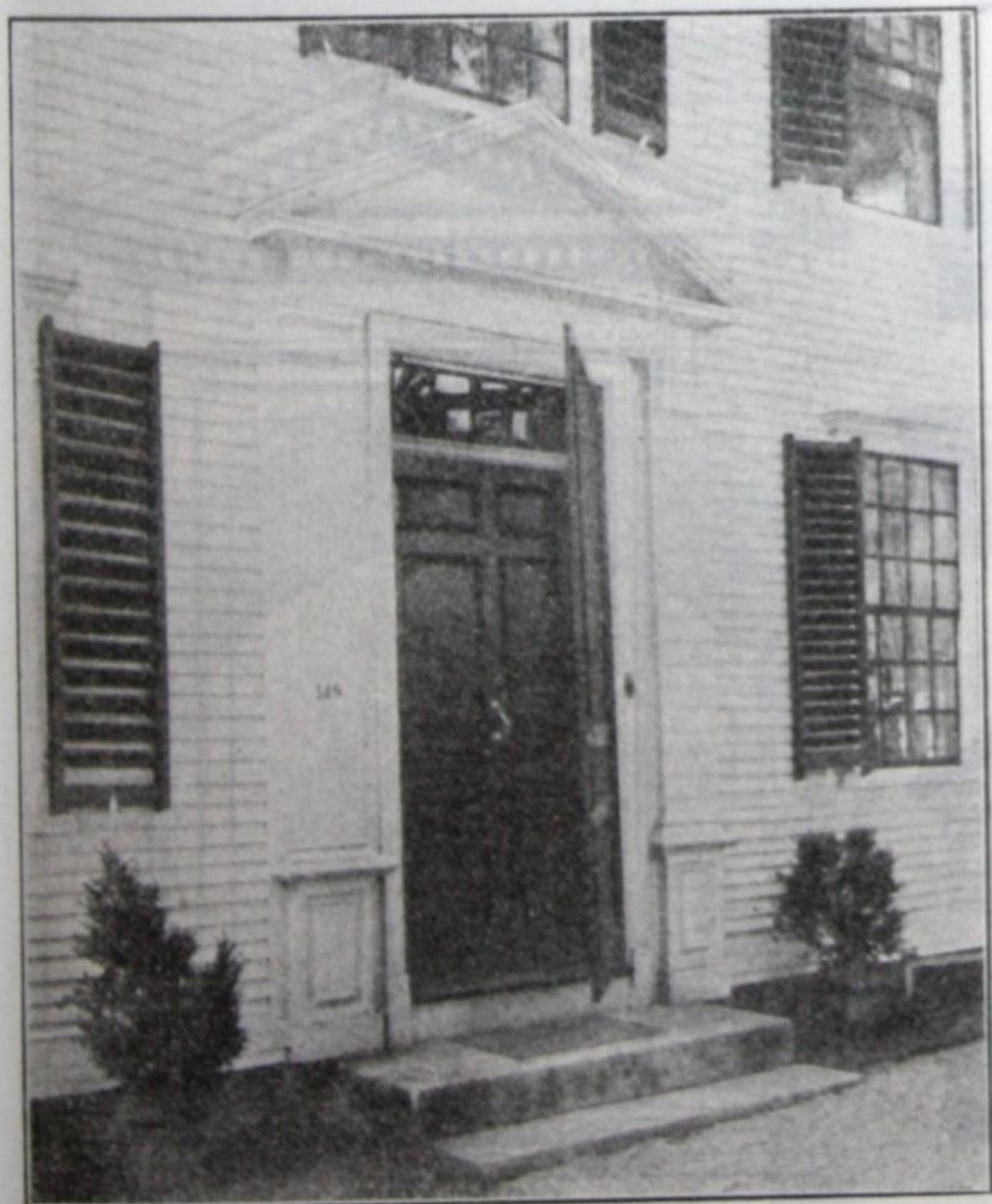
Fig. 1456—Height, 10 in.; Projection, 6 in.

Edwards Galvanized Iron Cornices, Canopies, Etc.

Edwards Galvanized Iron Cornices, Canopies, etc. are admirably suited for residences, as you will note from the cut below on the left. On the right we show a Door Cap which is truly a work of art. There is no limit to the beauty of the work that can be executed in sheet metal.



These cuts will give you an idea of some of the work we can make in sheet metal.



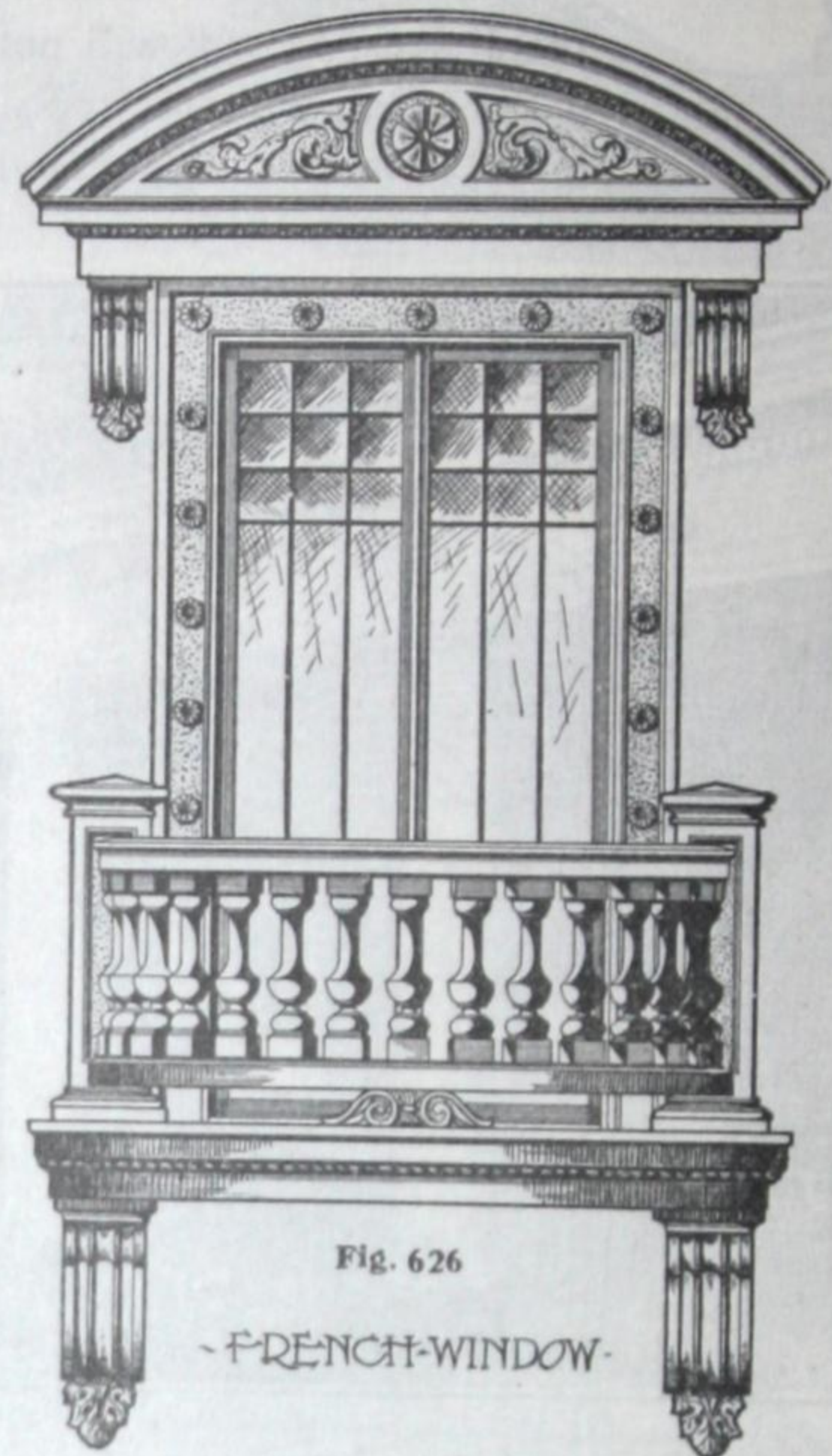
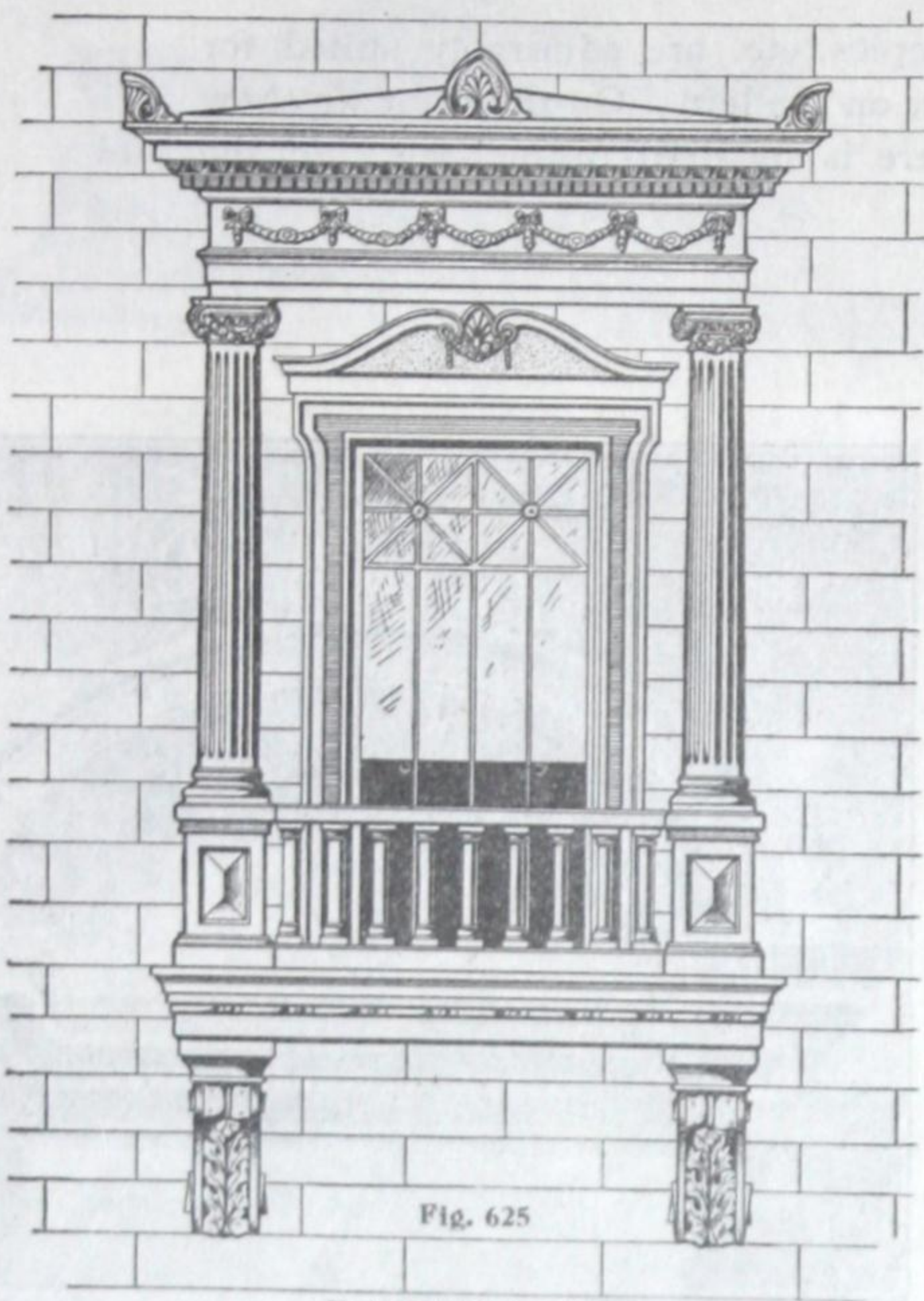
Edwards
Metal
Door Frames
and Caps



A true Colonial Door Frame and Cap.

This Entrance can not be beat.

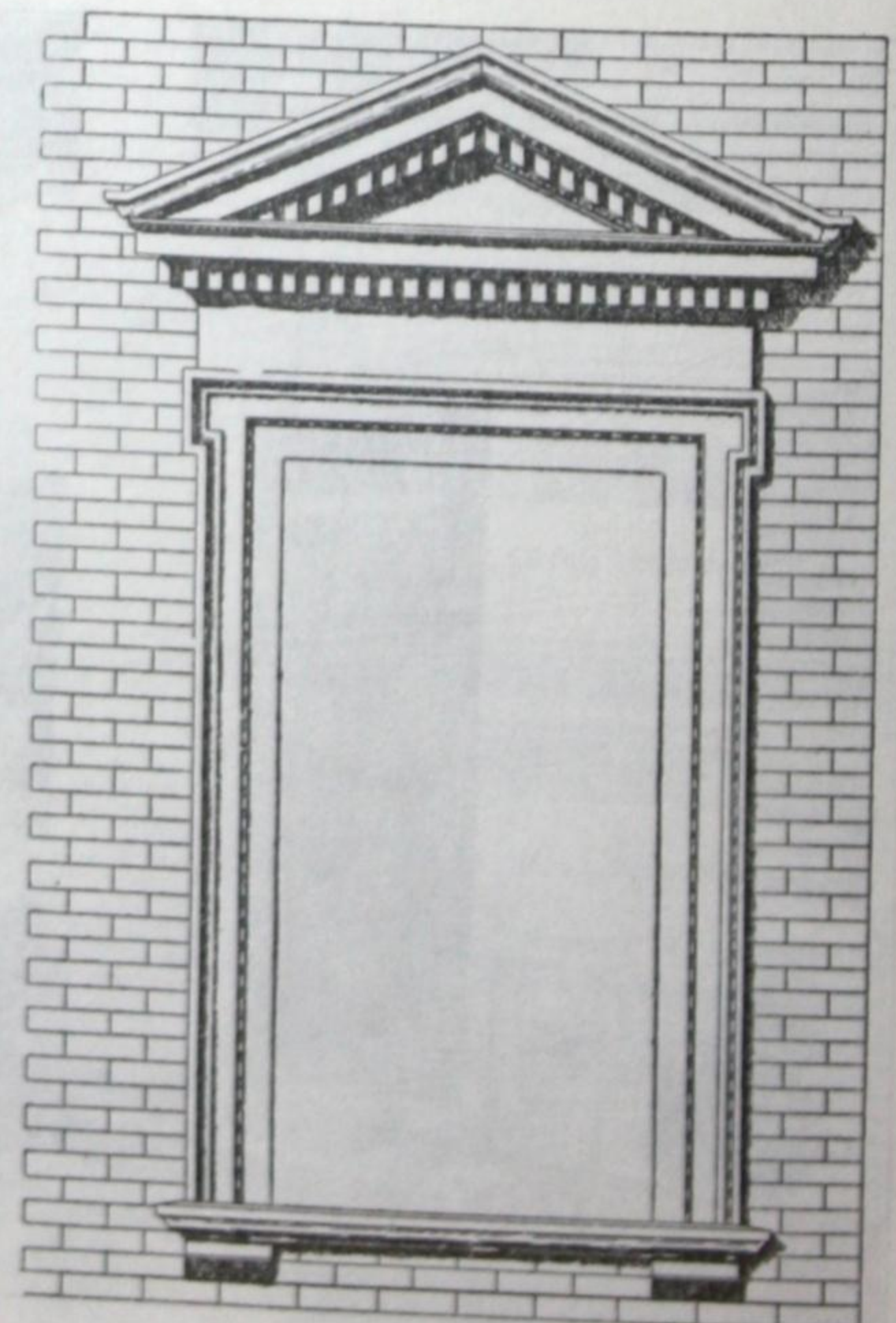
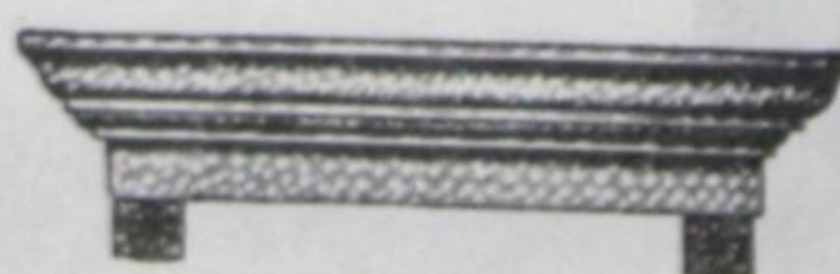
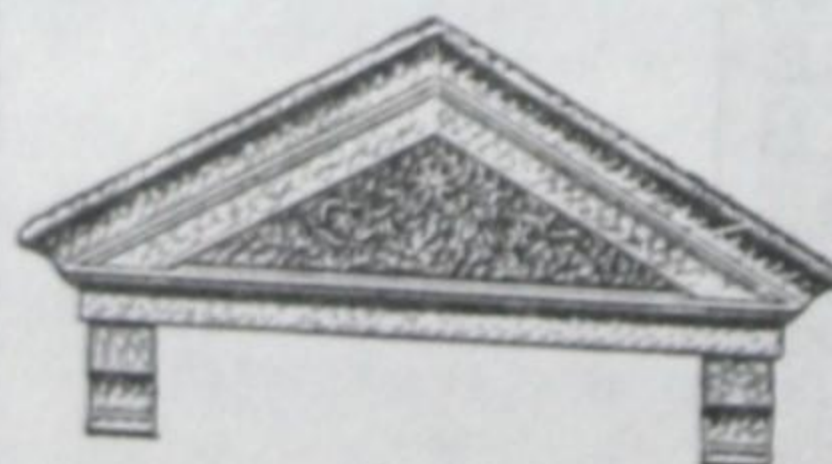
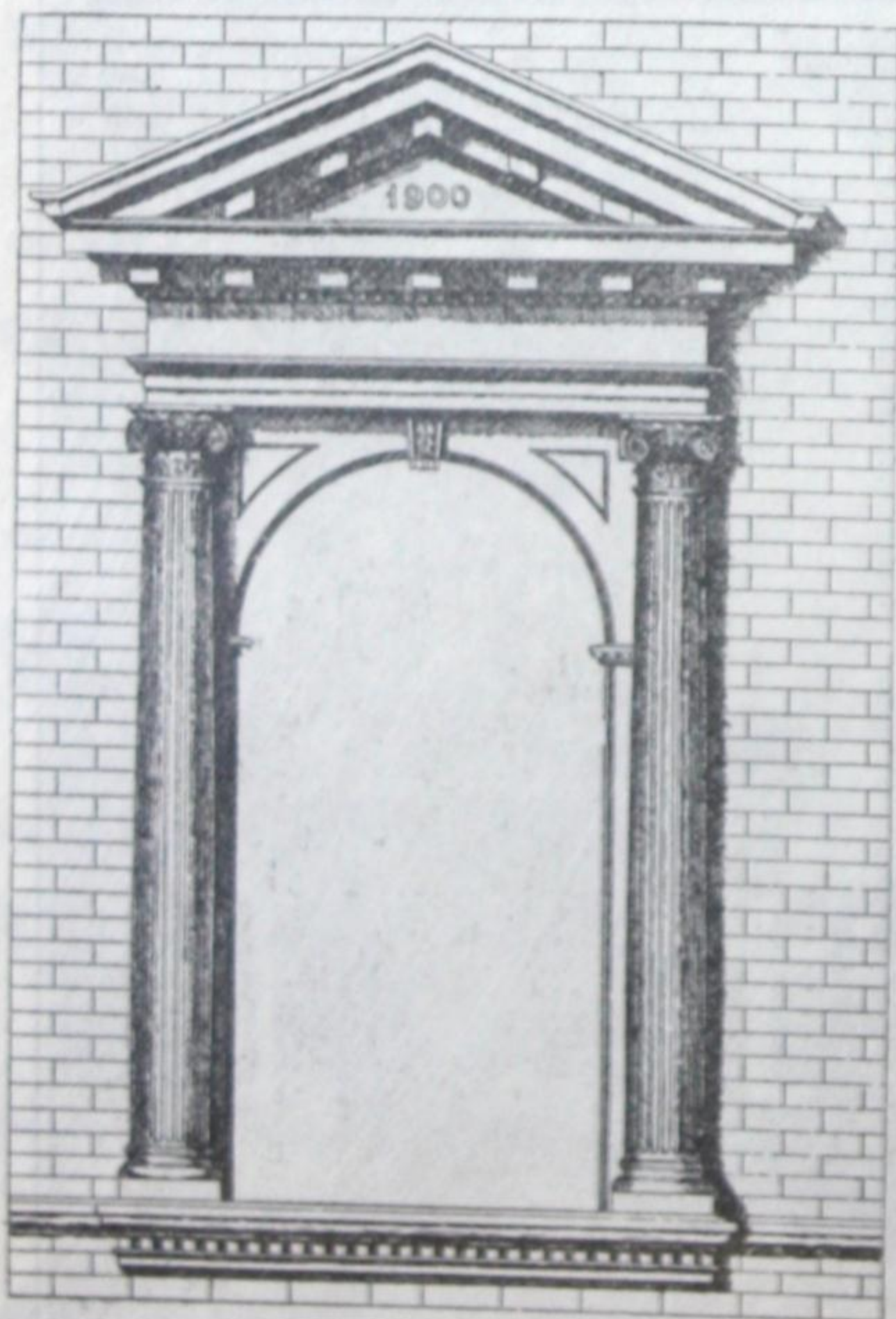
Edwards Metal Bay Windows and Ornamental Windows, Etc.



In addition to these we make a number of different designs, or we can make up a window according to your drawing.

Window and Door Caps

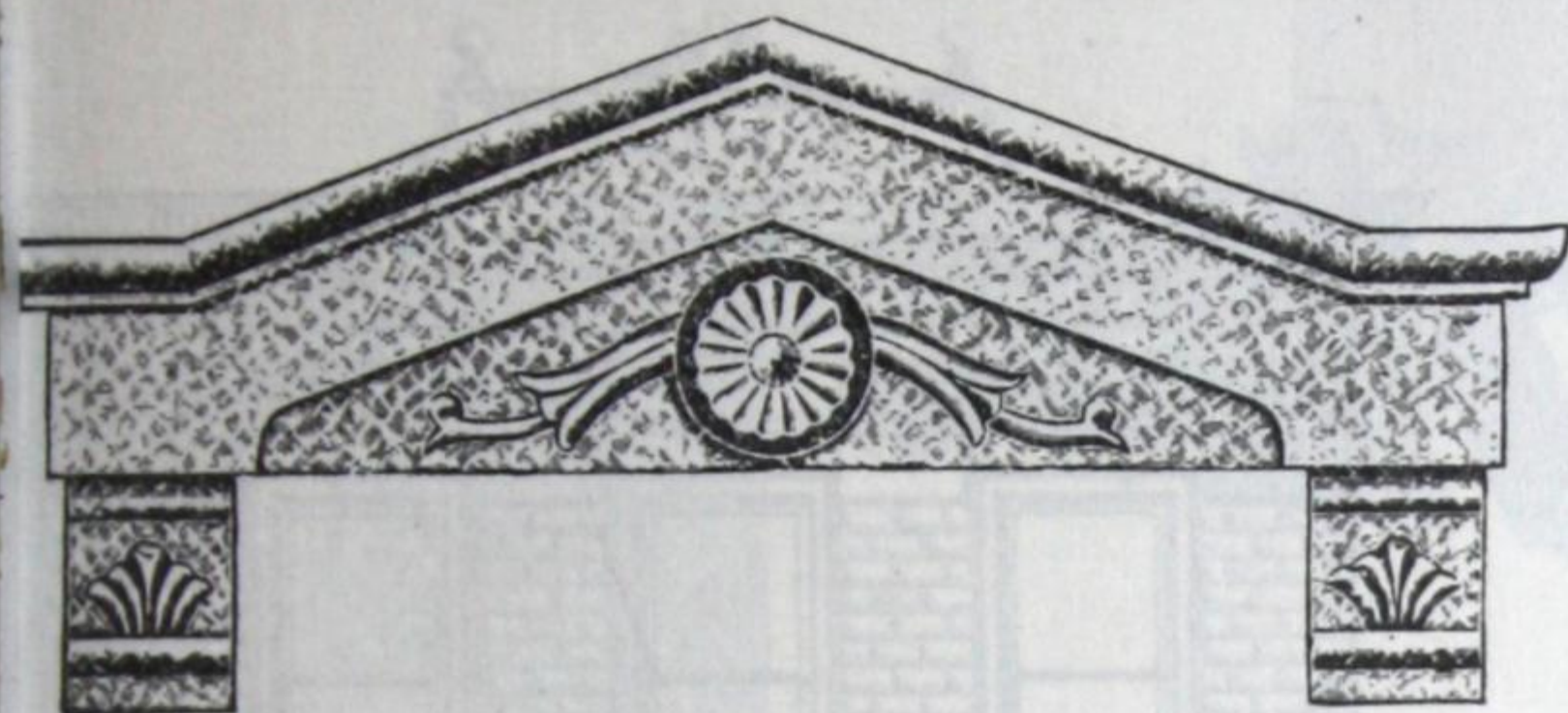
Made of the Best Bloom
Galvanized Iron



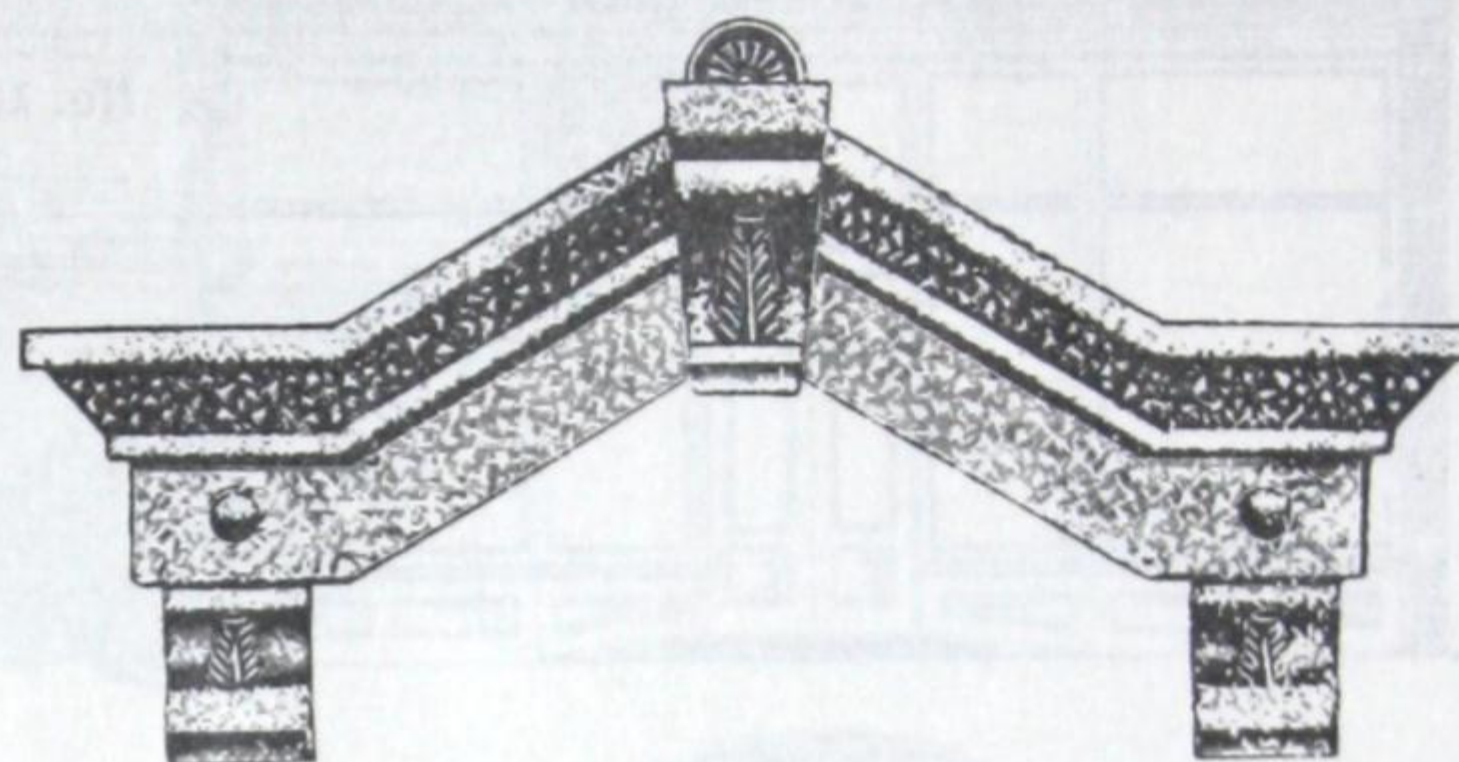
We would be pleased to quote price on any other style or size on receipt of drawings and specifications. In ordering, please give distance between jambs and how far the frames are recessed from face of walls. All corbels or drops are made four inches wide unless otherwise specified.

Edwards Metal Bay-Windows, Window and Door Caps.

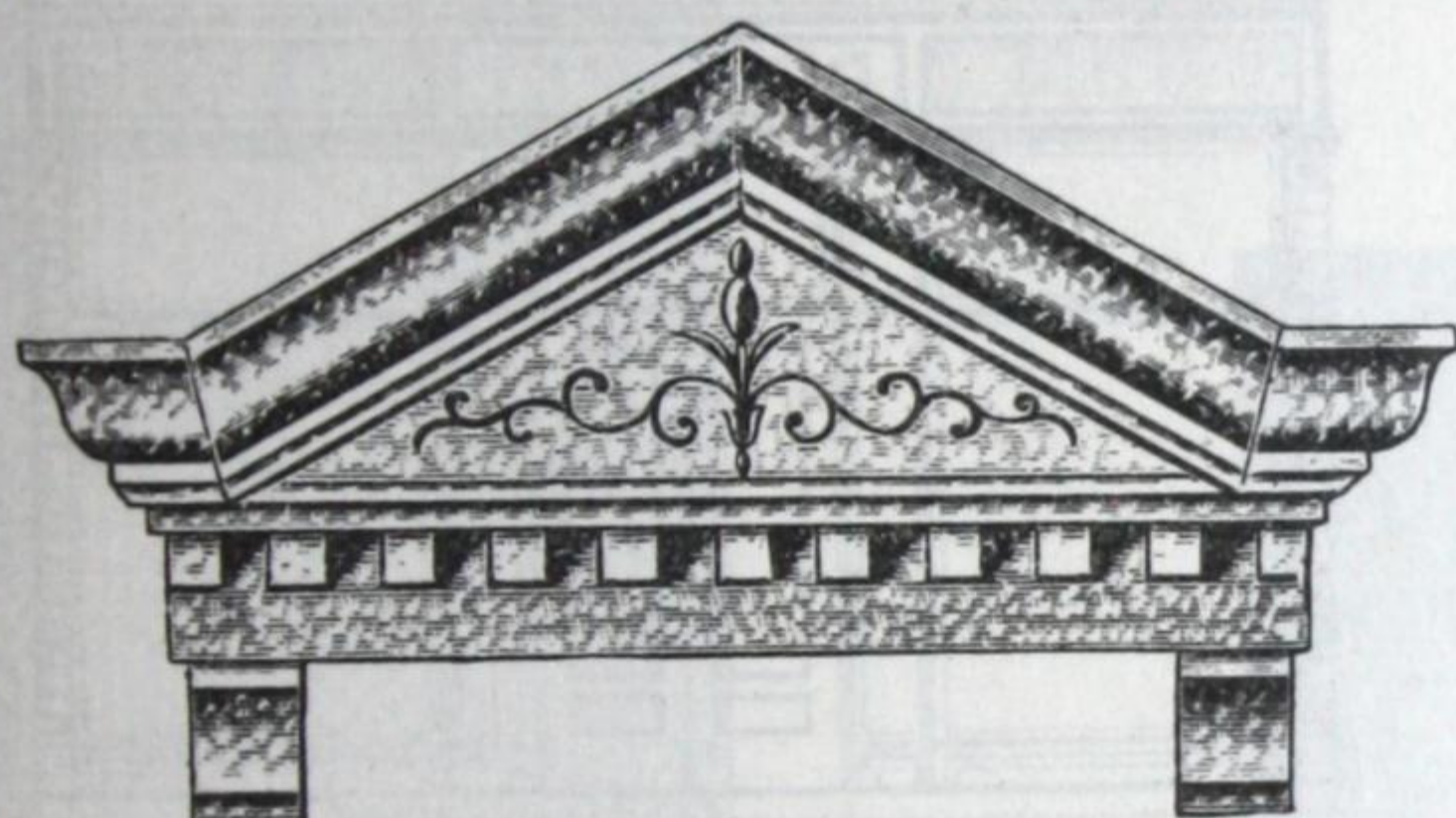
These are only a few of the many designs we manufacture.



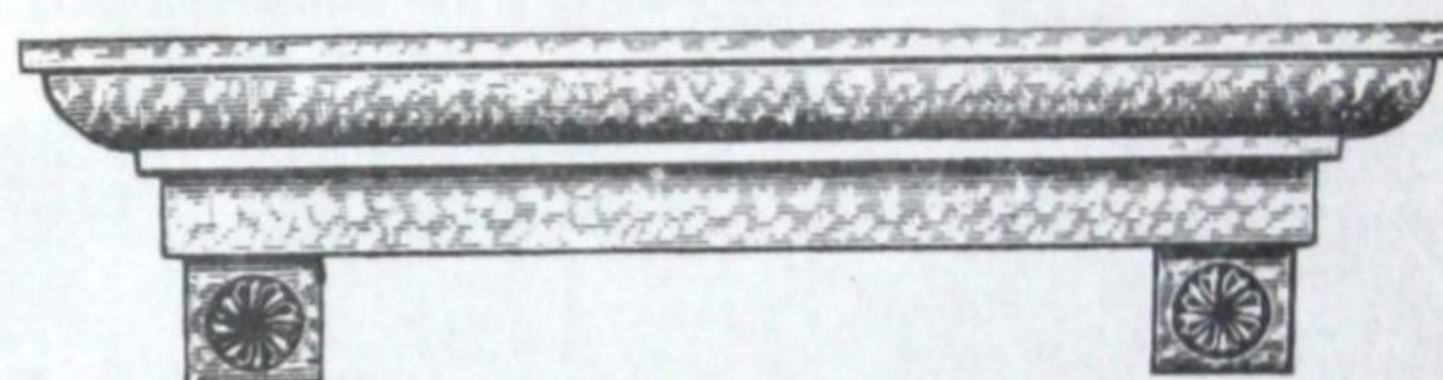
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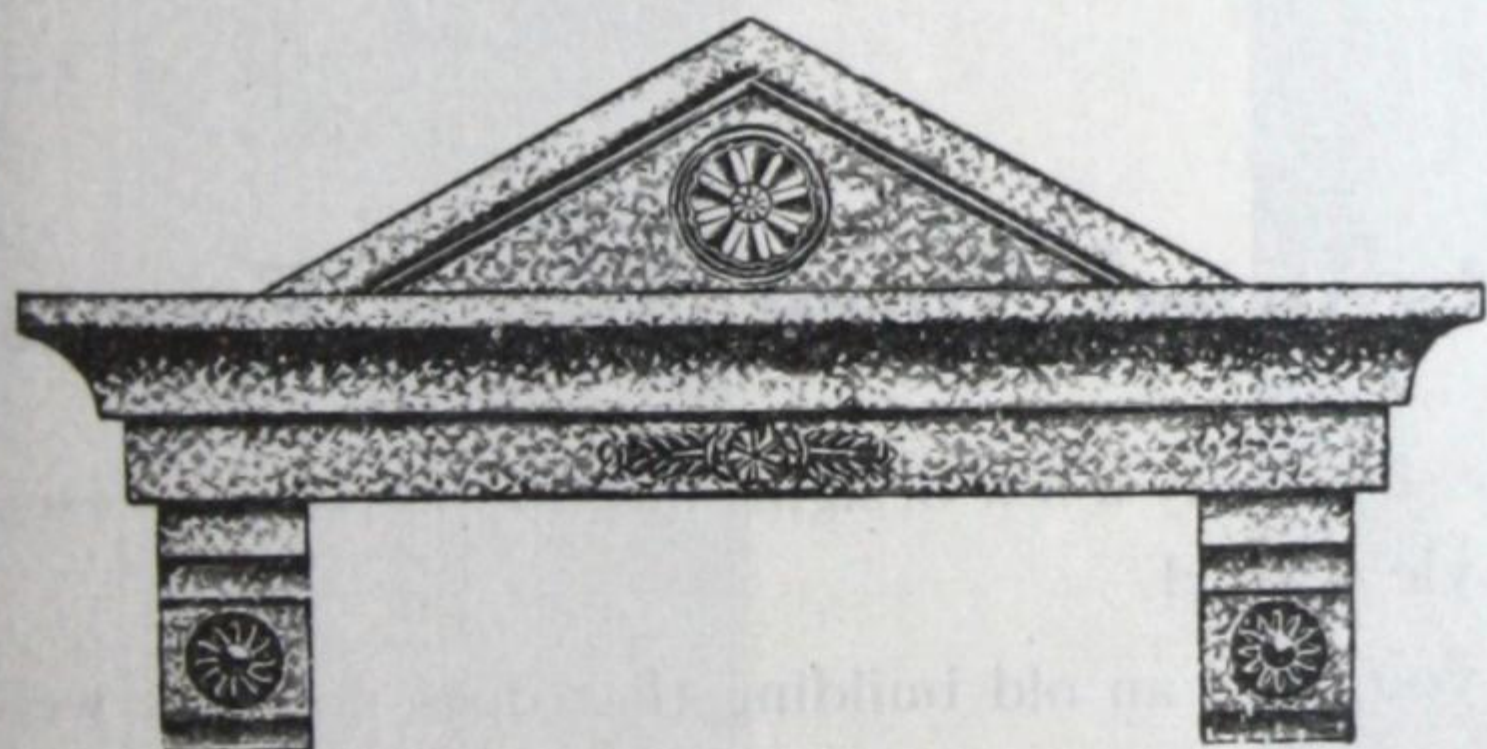
No. 636



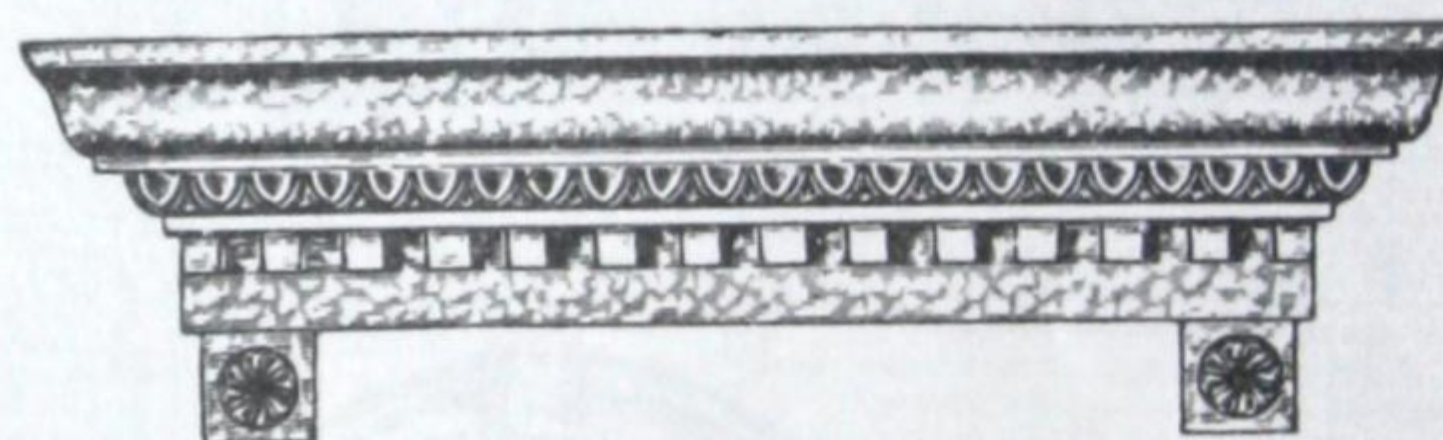
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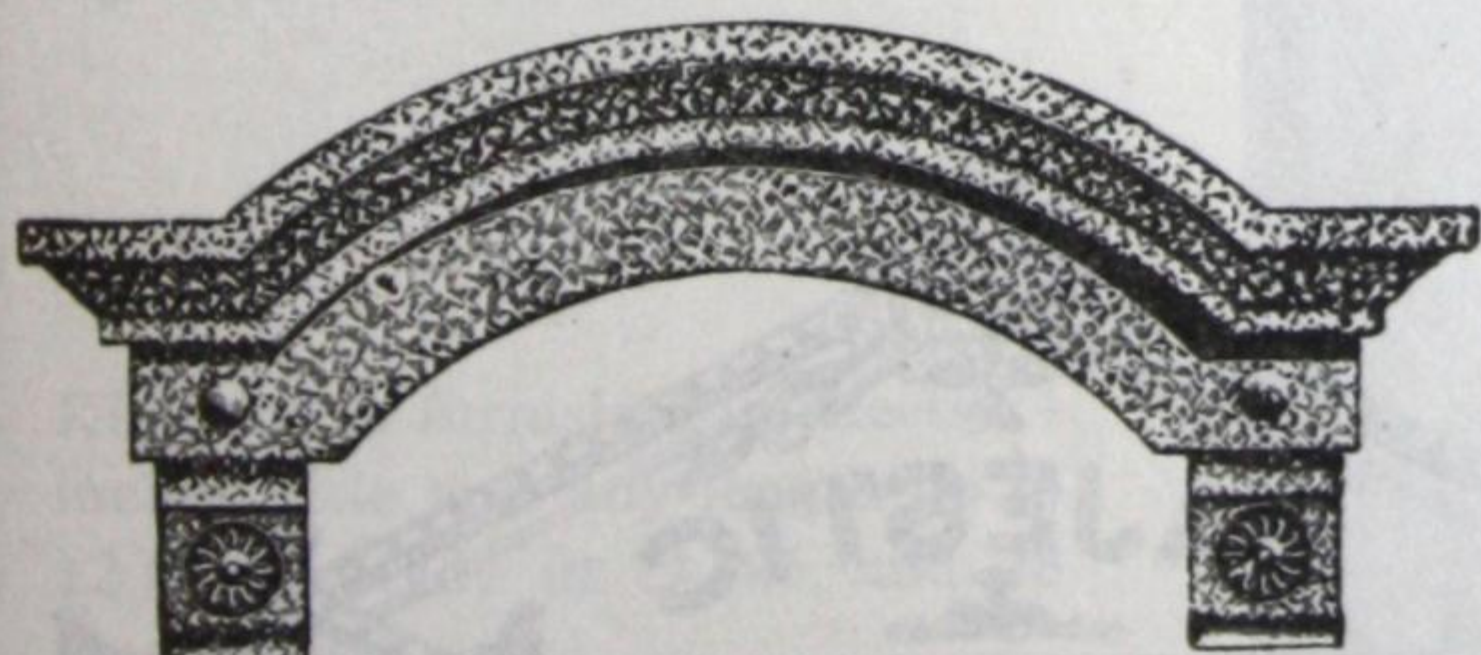
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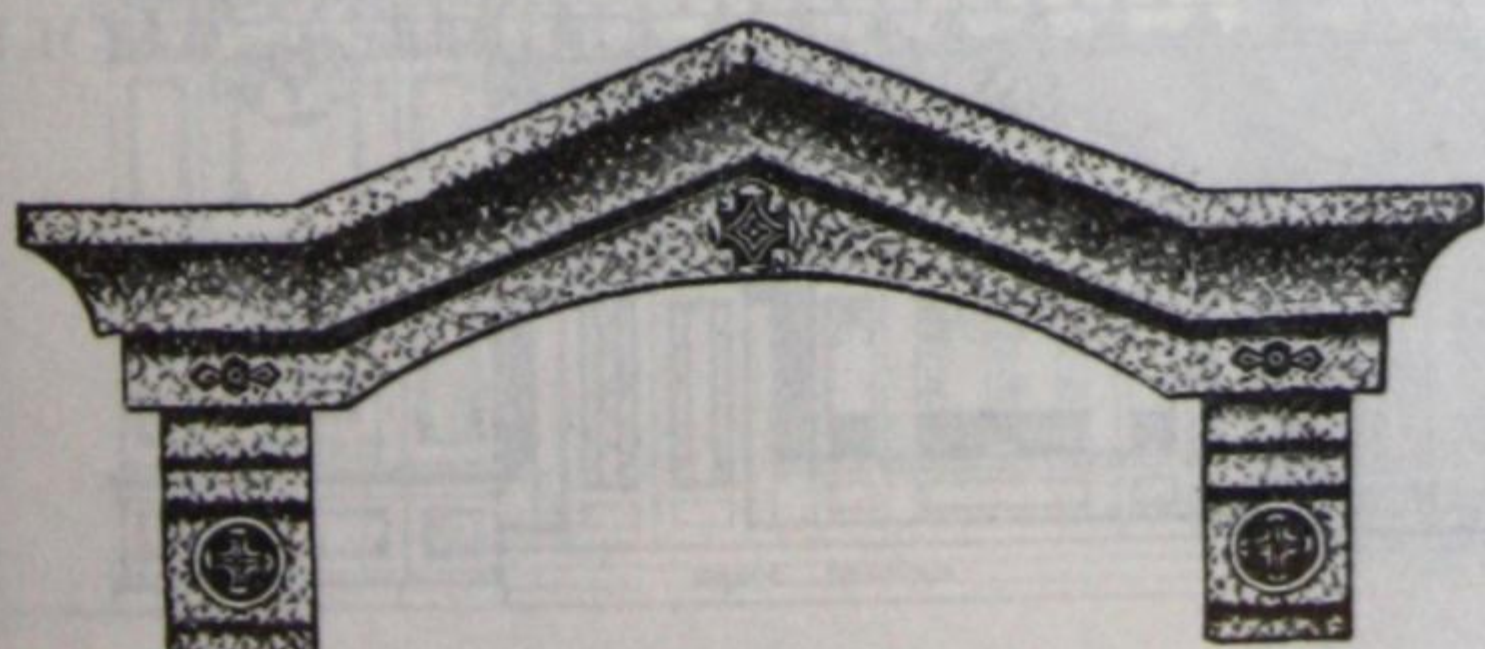
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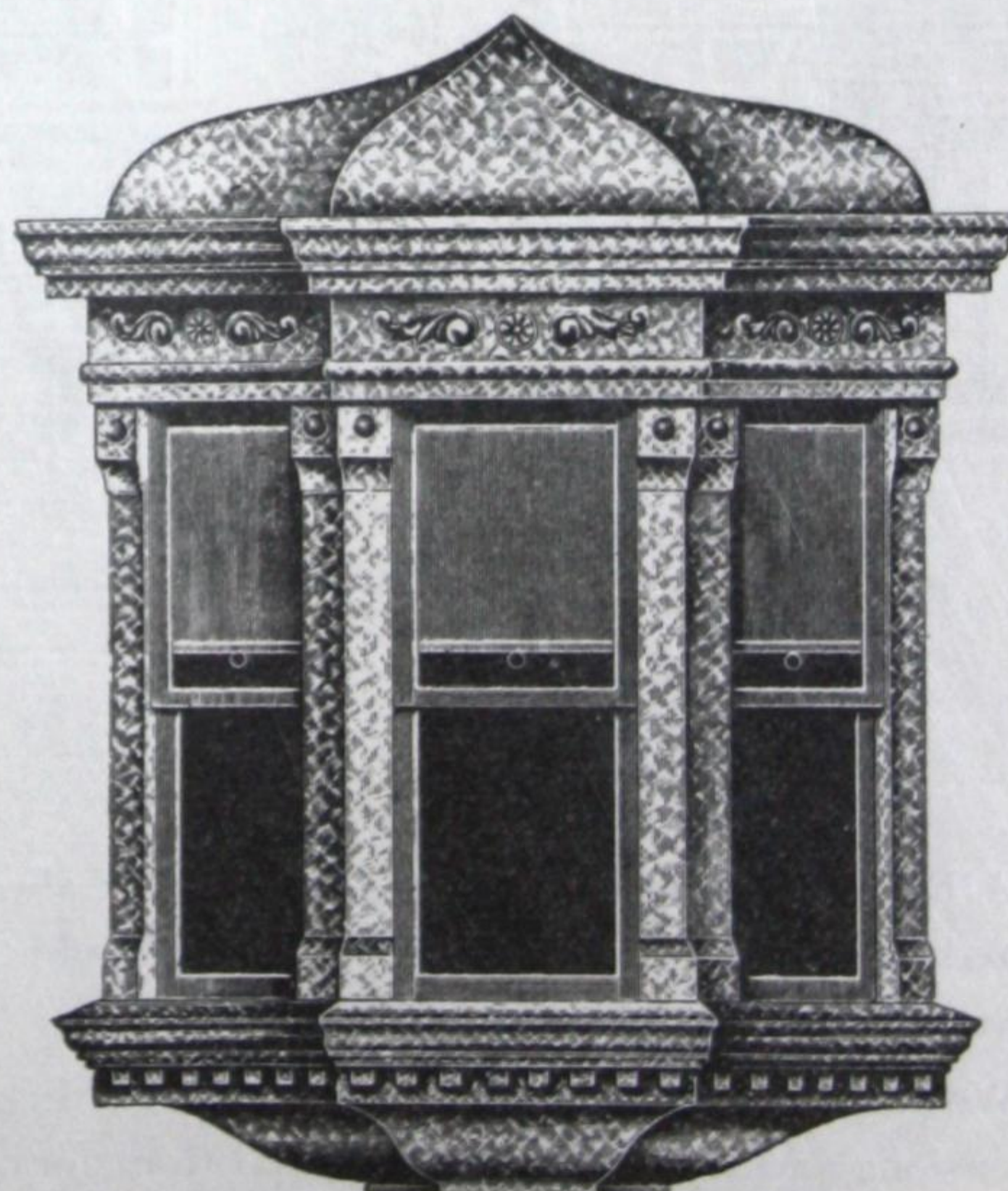
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No. 633



No. 634

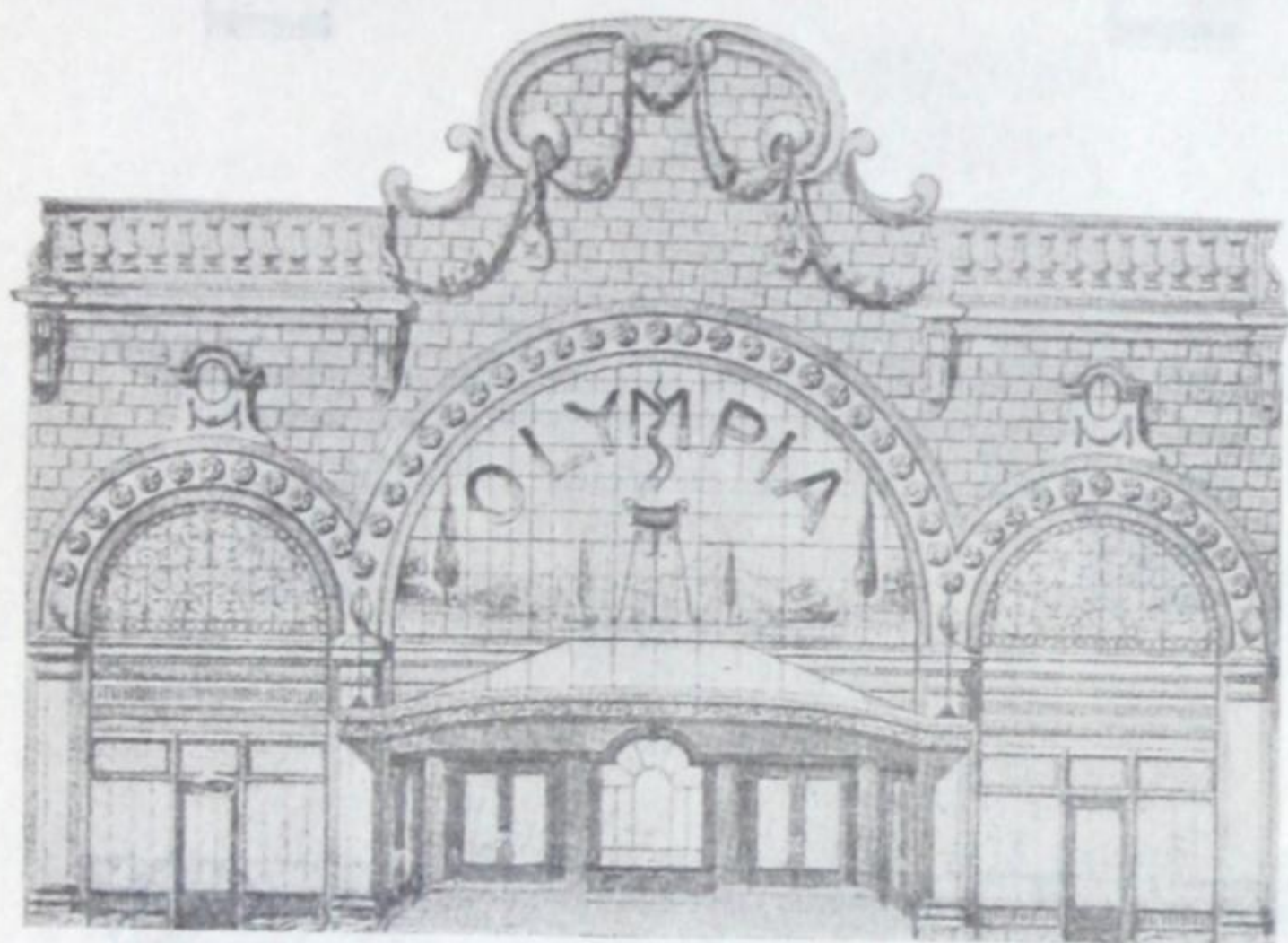


No. 1503

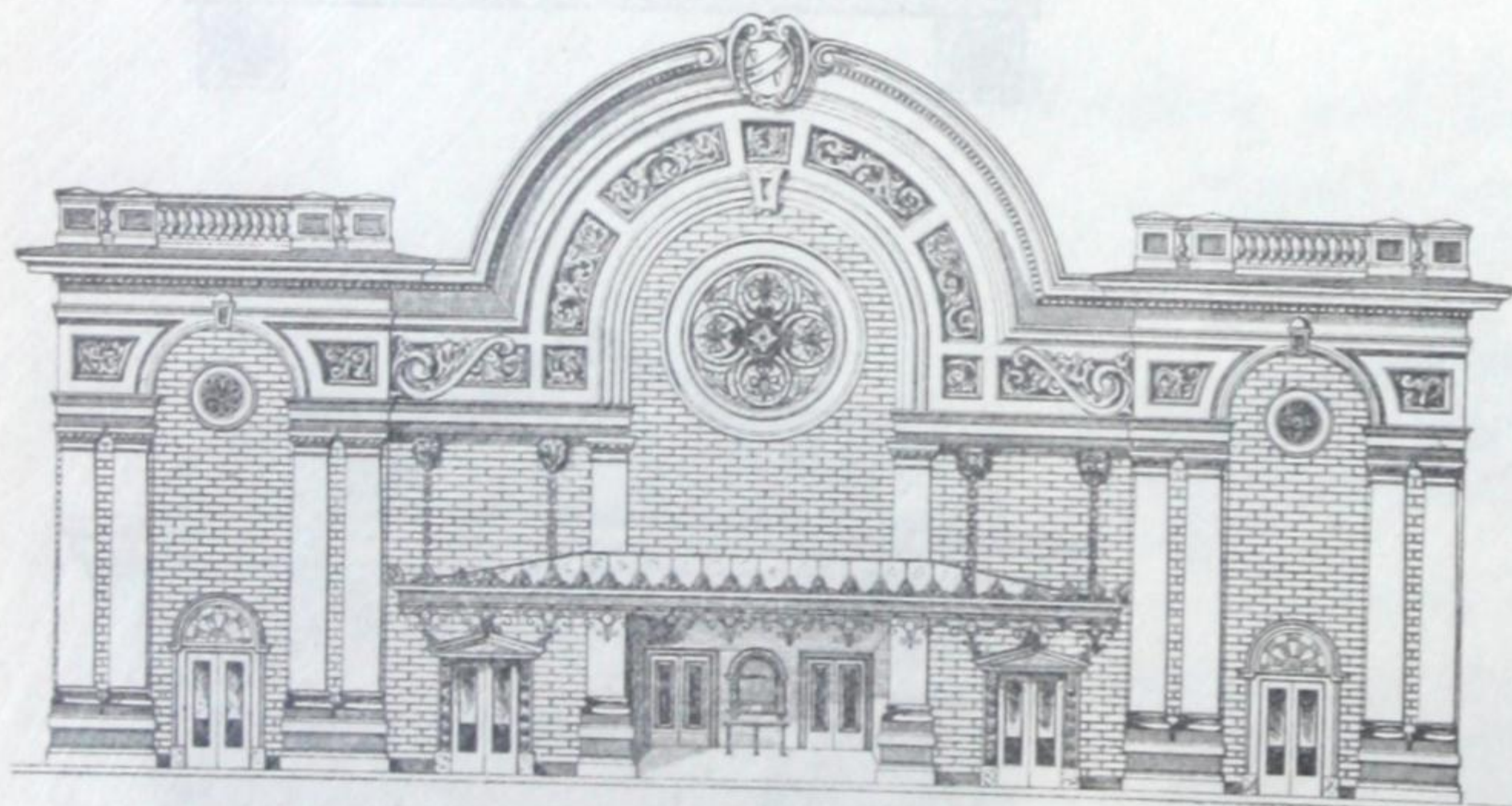
Can be made any size. Estimates promptly furnished on receipt of specifications.



No. 1357



No. 1354



MOVING-PICTURE-THEATRE

Fig. 1305

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We make fronts suitable for any building. Send dimensions and we will design a special front for you, any carpenter or tinner can erect them easily and quickly.

Stamped Sheet Metal Fronts

Prices on application according to size and dimensions wanted. Can be made in any size or design. Shipped in large sections ready to erect. Easily and quickly set in place.



No. 1358

Stamped Sheet Metal Fronts

We show only a few designs, but are prepared to execute any style desired.

If you have an old building that does not look well, it will pay you to remodel it and put on one of our fine modern fronts.

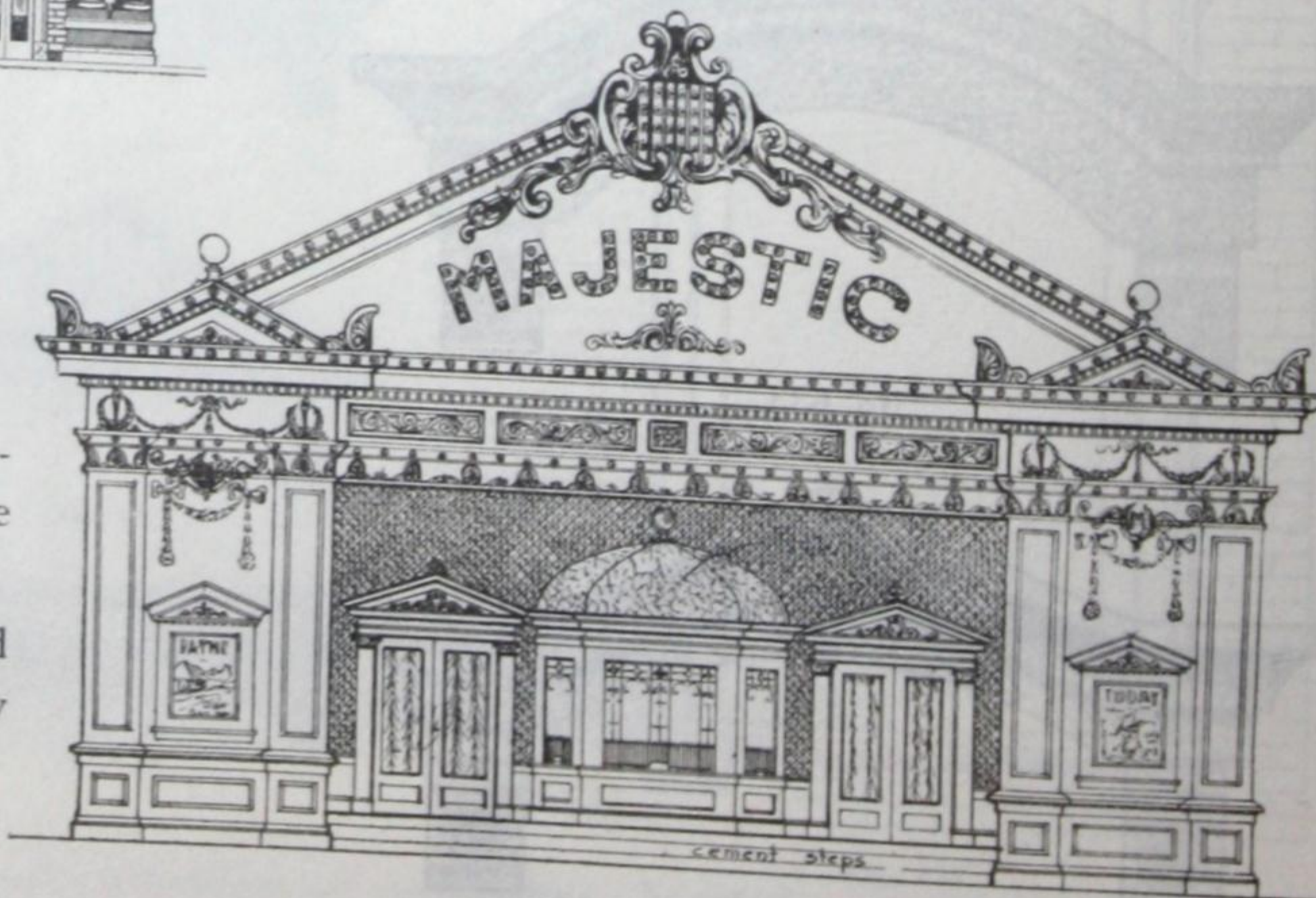


Fig. 1306

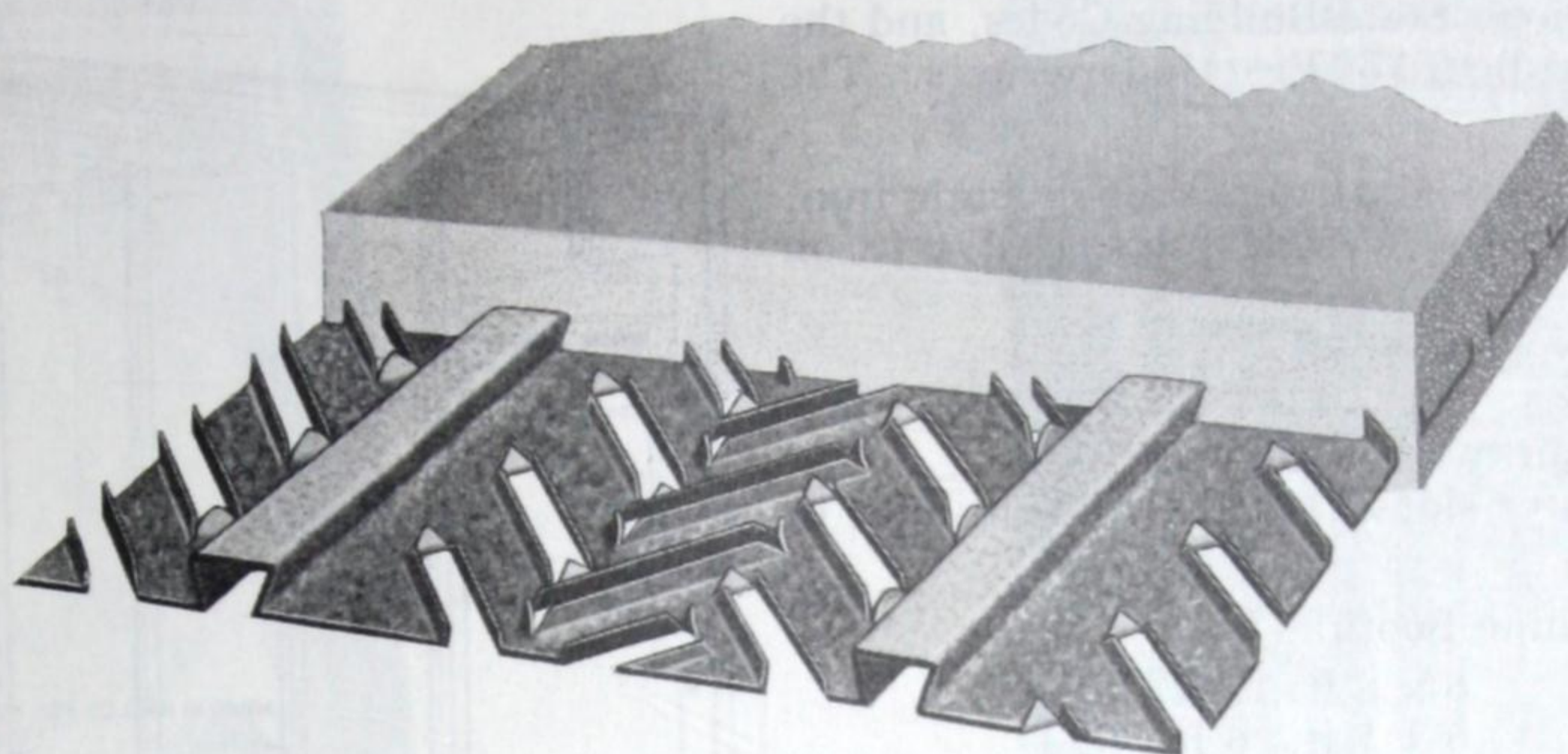
Fig. 146

Keyrid
inches
12 feet
gauge.

LIGHT

KEYRIDGE, Metal Lath and Stud.

For Partitions, Floors, Roofs, Etc.



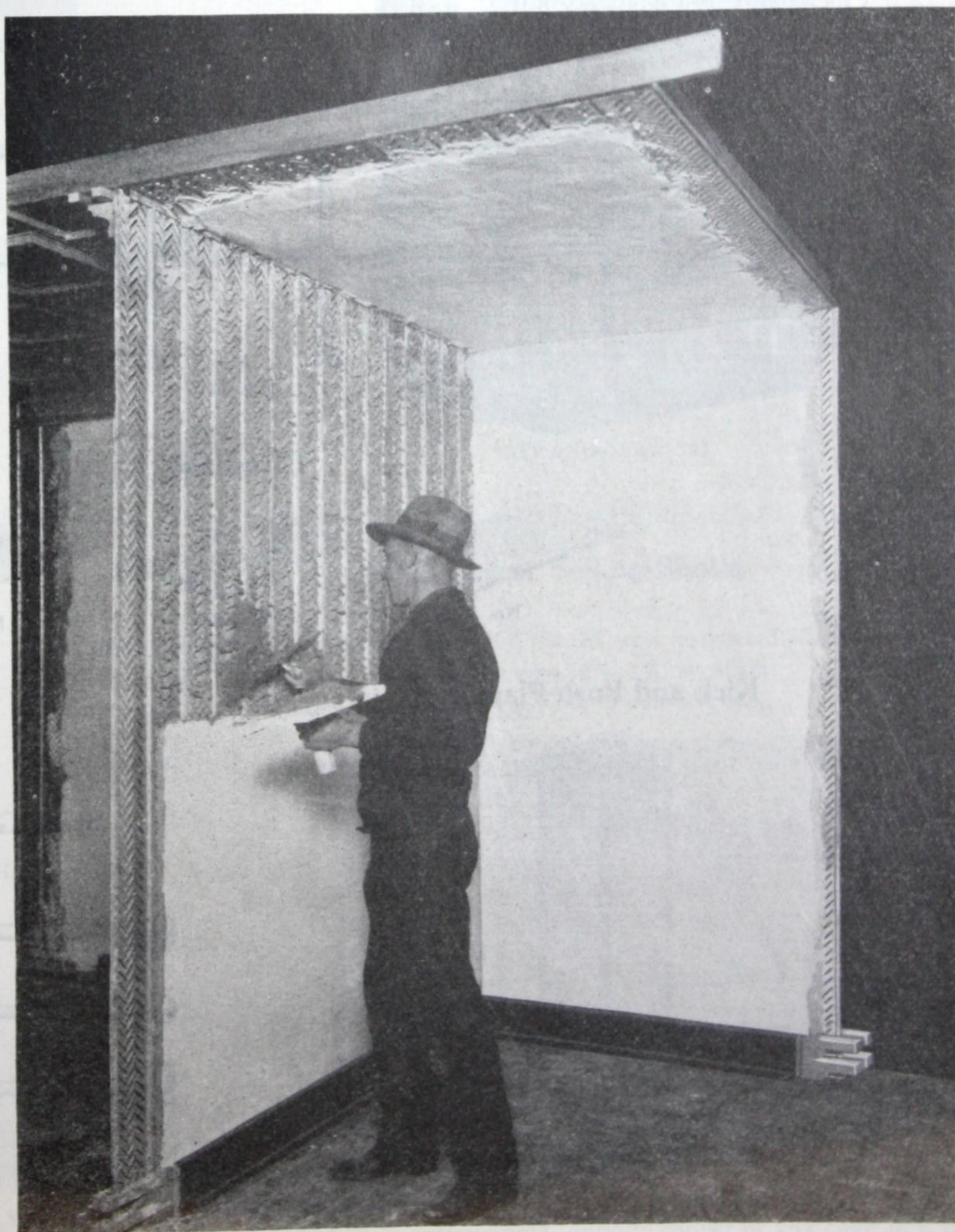
KEYRIDGE, A Metal Lath and Stud Combined.



Fig. 1468—KEYRIDGE

Keyridge is furnished in sheets 24 inches wide and any length up to 12 feet. Made in 24, 26, and 28 gauge.

LIGHT STRONG DURABLE



Motion Picture Machine Booth.

We furnish Motion Picture Machine Booths constructed in compliance with the various State Building Codes, and the requirements of the National Board of Fire Underwriters. The requirements vary somewhat.

Frame is usually made of $1\frac{1}{2} \times 1\frac{1}{2} \times \frac{1}{4}$ -inch angle iron, spaced 2 ft. on centers, or $1 \times 1 \times \frac{1}{8}$ angle iron spaced 1 ft. on centers.

Covering, No. 20 gauge galvanized.

Door on Spring Hinges.

Openings, not more than two for each machine.

Ventilator inlets on three sides near floor. Ventilator in roof.

Sizes vary, Single Machine Booth:

Underwriters: 6 x 8 ft., 7 ft. high.

Ohio State Code: 6 x 5 ft., 6 ft. high.

Cincinnati City Code: 6 x 5 ft., 7 ft. high.

Size increased for stereopticons and more machines or search light.

When more than one machine:

Ohio State Code: 6 x 8 ft., 6 ft. high.

Cincinnati City Code: 6 x 8 ft., 7 ft. high.

For each additional machine add 15 sq. ft. floor space.

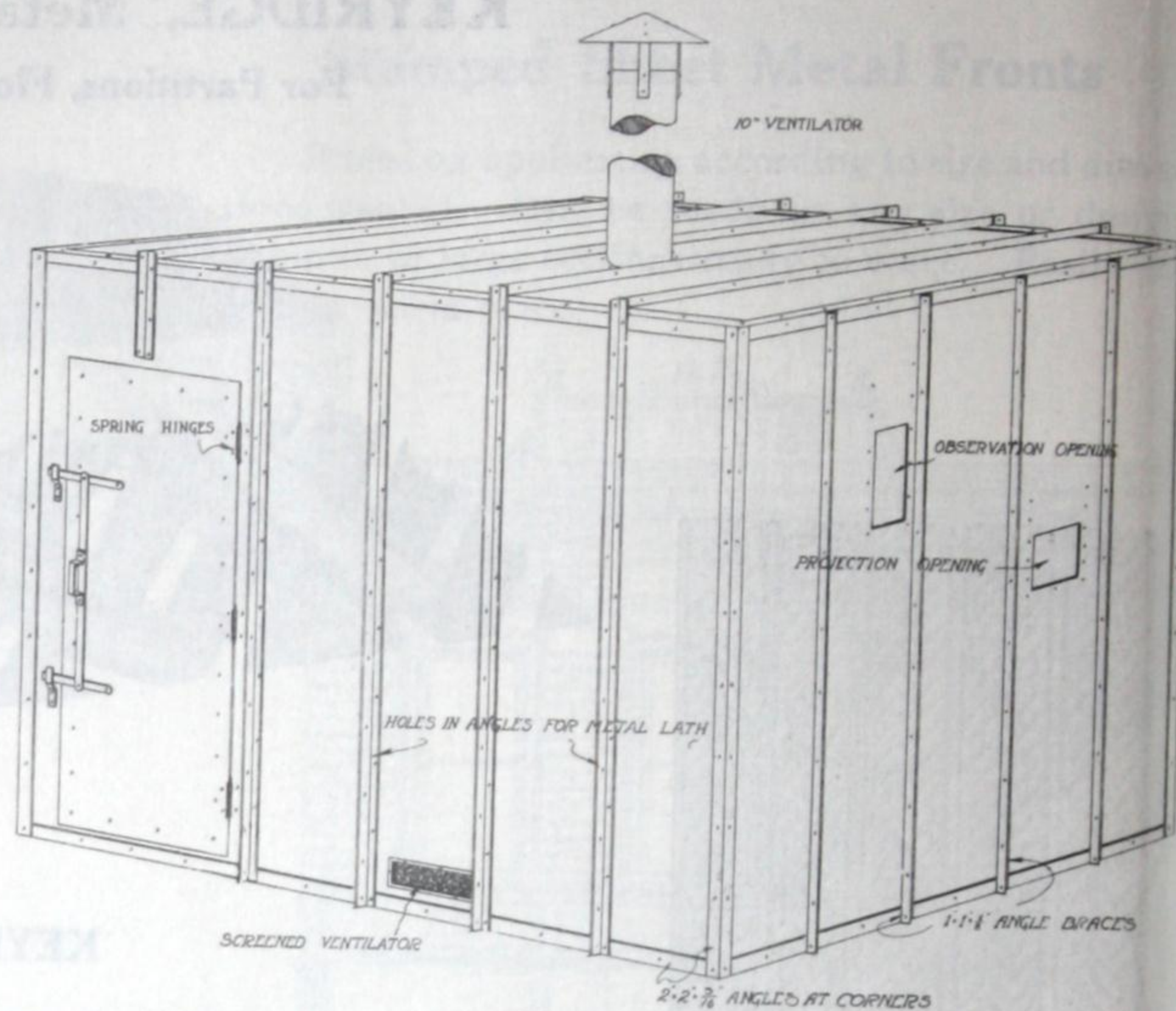


Fig. 1300

Motion Picture Machine Booth.

Brass Railings.

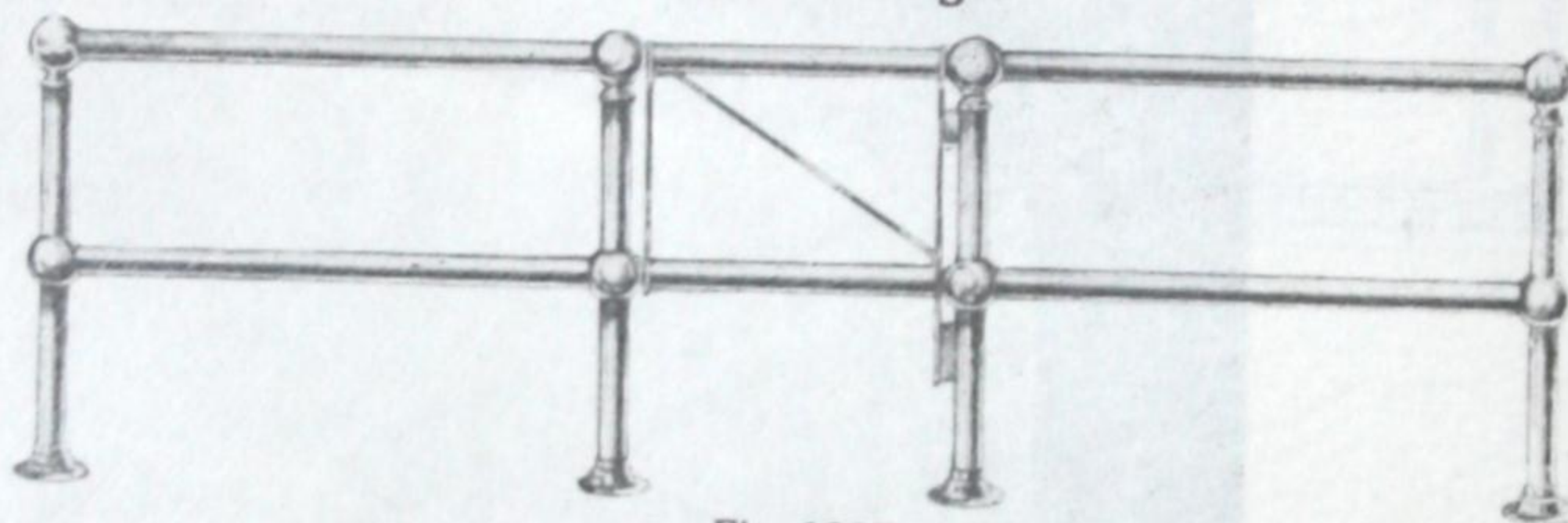
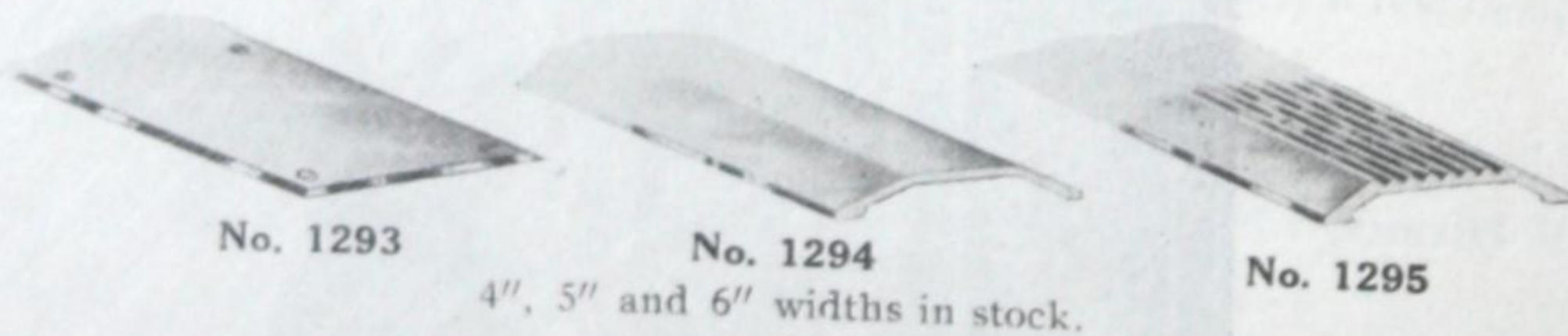


Fig. 1307

Thresholds.



Kick and Push Plates.

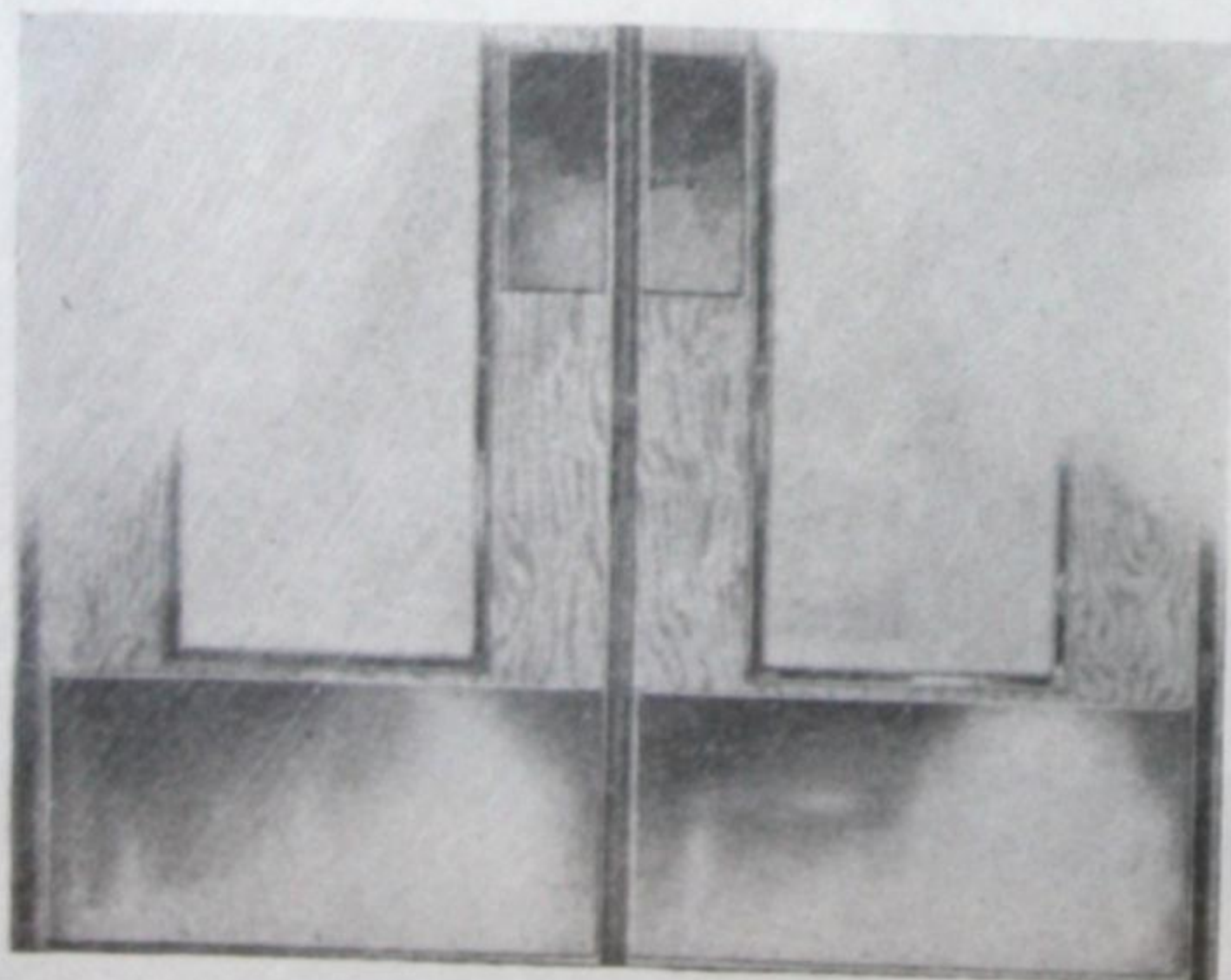
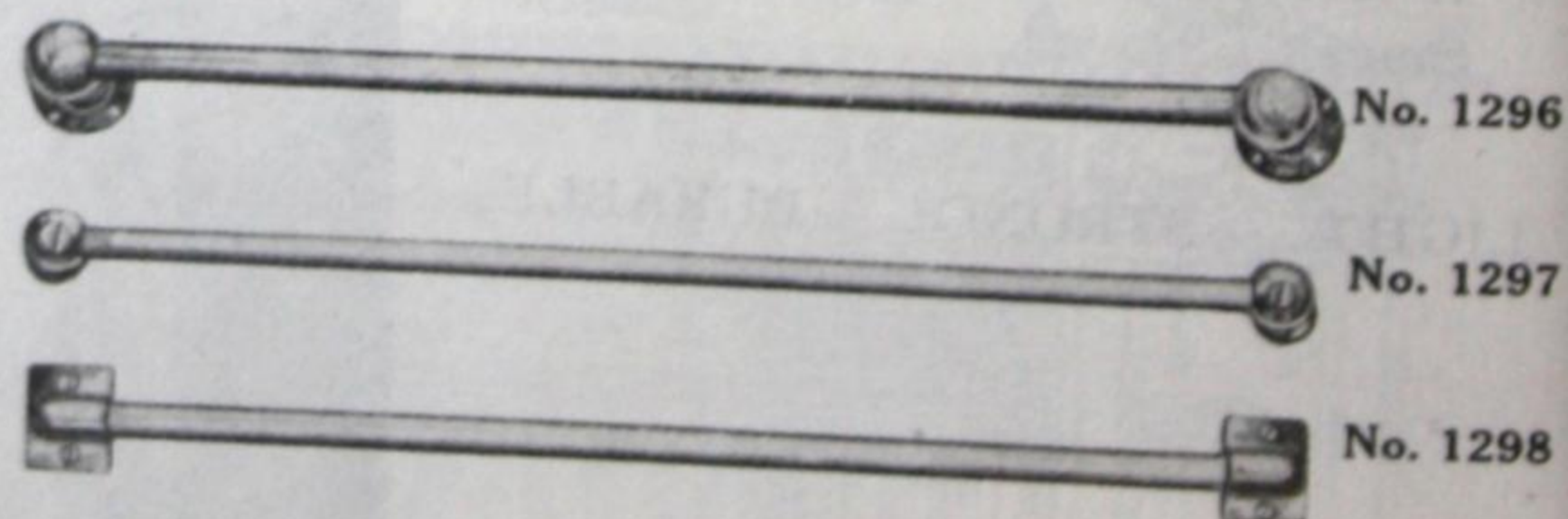


Fig. 1292

Brass Guards for Windows and Doors.

All sizes $\frac{3}{8}$ " to 2" diameter, in stock.



Easel.



Fig. 1303

One-sheet easel frame, made of white wood, reinforced with angle irons, stout legs and easel attached with jack chains. Doors are closed with two locks and keys. The mitre corners are covered with pressed osettes. Backed with compo board, finished in gold and blue, or gold and brown.

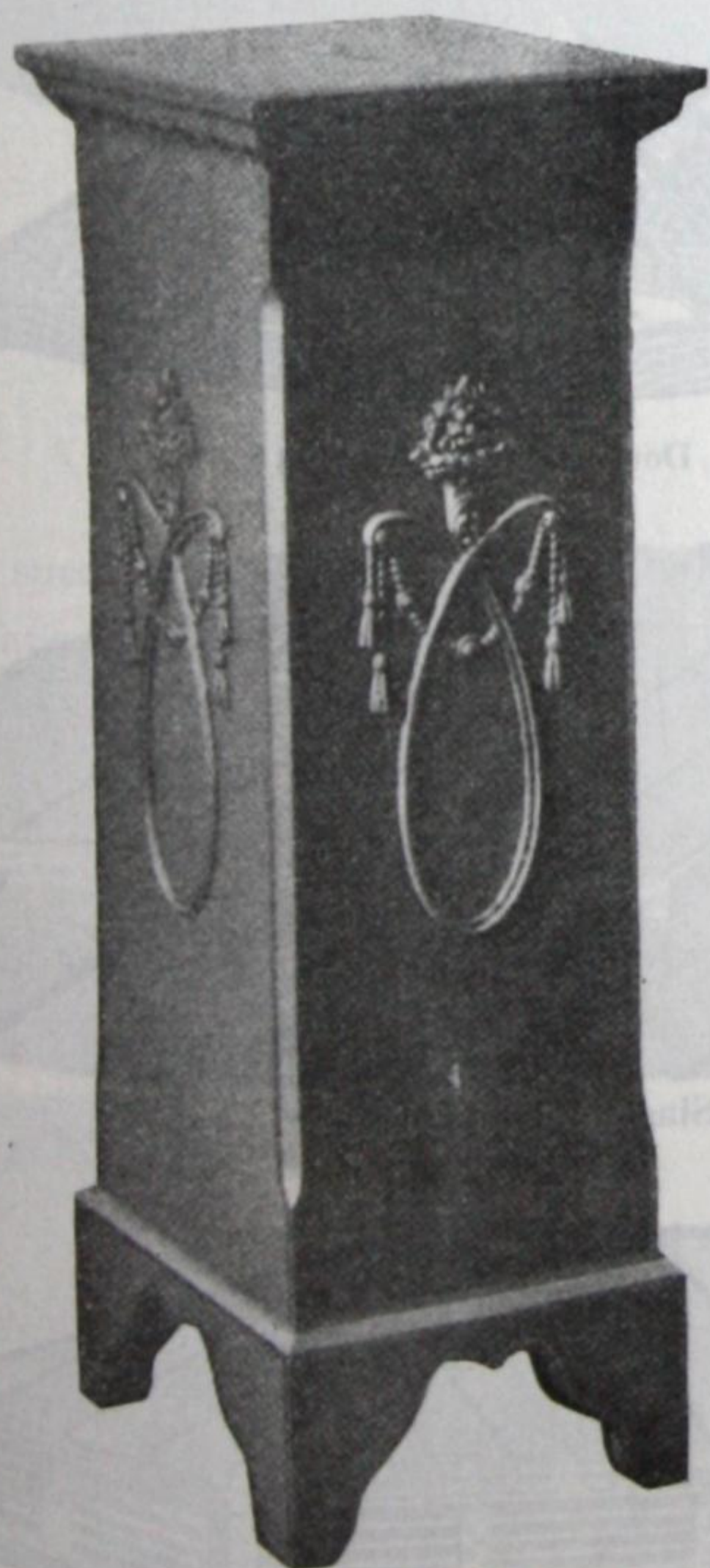
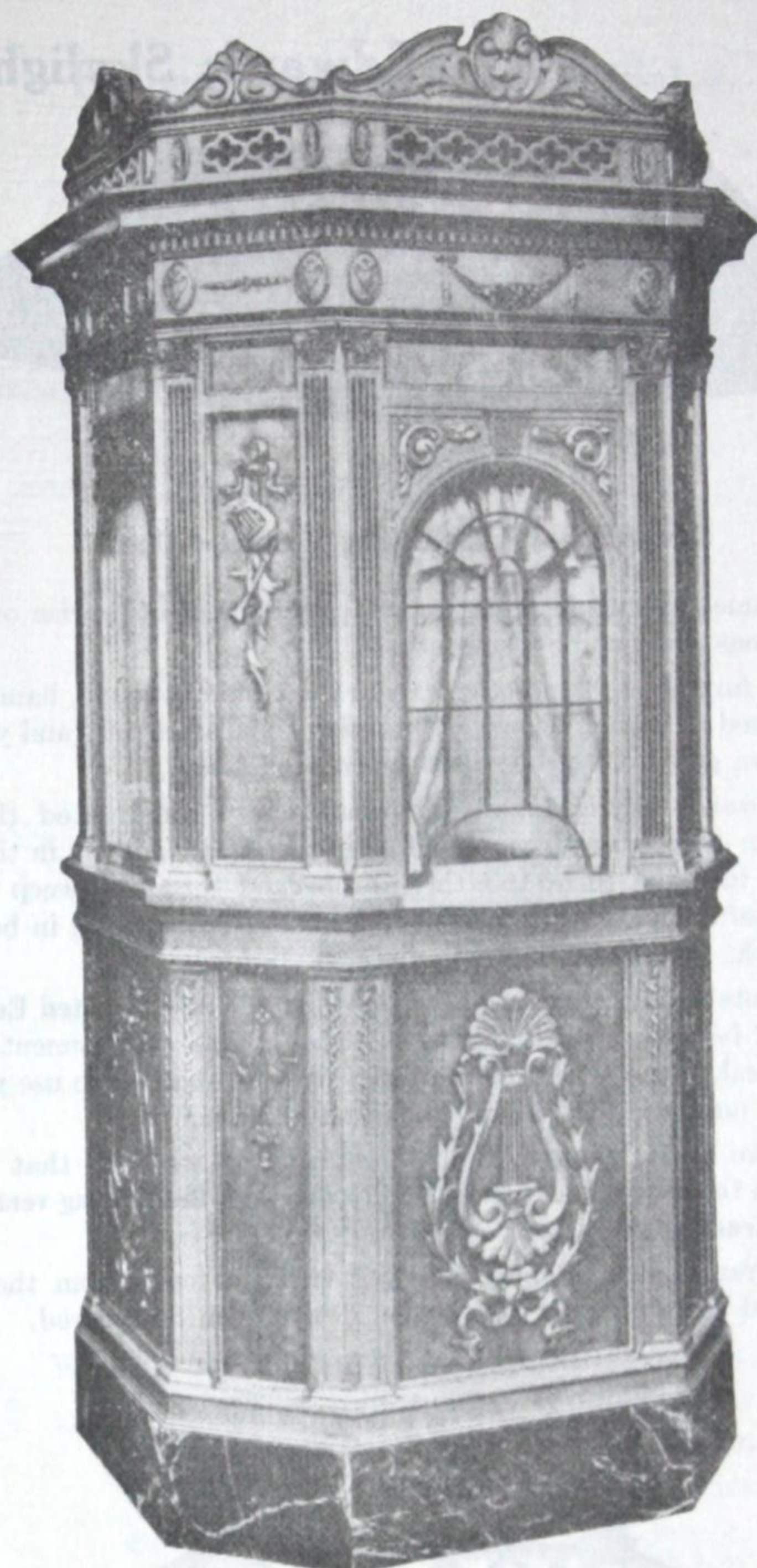


Fig. 1302—Ticket Box.

All these ticket boxes are built of solid selected kiln dried wood, well reinforced and used extensively by circuits of theatres where controls of tickets are necessary. The finish of these boxes can be had in antique gold, antique copper or any color desired.



STRAND—Fig. 1301

Ticket Selling Booths.

All our ticket selling booths are constructed of highest grade materials in design as shown in the illustration.

The equipment of each booth consists of:

- Solid statuary bronze grills,
- Polished plate glass windows,
- 1 1/4 thick marble shelves,
- Two money drawers for change and bills,
- Silk plush curtains with gold fringe and tassels,
- Wired for light, heat and power,
- Large square or round ventilator,
- Electric light fixture,
- Marble base in verdi or any other kind.

The floors are equipped with trap doors covered with battleship linoleum.

These booths are made in any size as to width and height.

Edwards Skylights and Skylight Ventilation

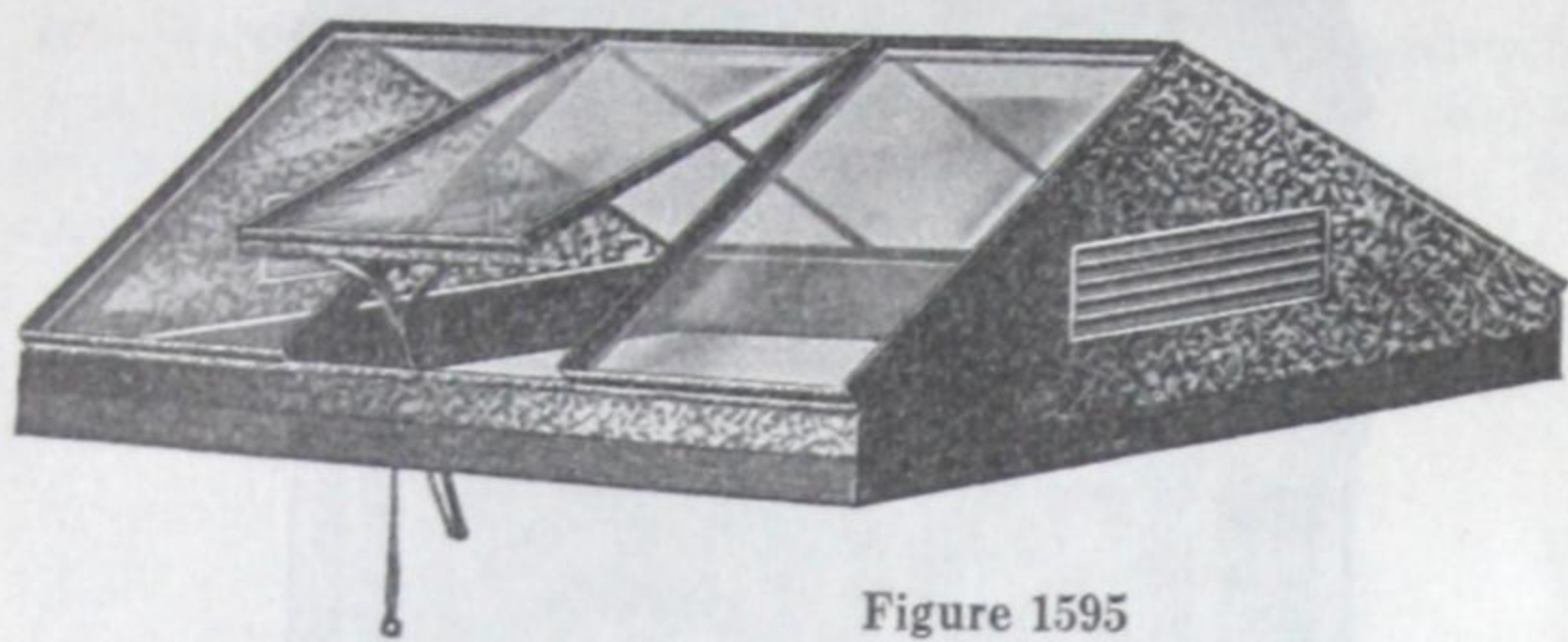


Figure 1595

Edwards Skylight Showing Ventilator Open

The frames are made of galvanized steel unless otherwise ordered. Copper frames can also be furnished.

We can furnish any kind of glass you want—plain, rough, hammered, factory-ribbed or wired. Or we will furnish the frames only and you can get your own glass. Glass always shipped separately.

All Edwards skylights are so scientifically constructed that all condensation of moisture from the glass is carried by gutters in the sash bars direct into the curb, and then discharged through "weep holes" upon the roof. There is no danger of the moisture soaking in between the laps of the metal as in common metal skylights.

Now, note the illustrations here, showing the new patented Edwards arrangement for giving ventilation to skylights. This arrangement is the most practical in the world for use when it is not desired to use regular ventilators, on account of their cutting off too much light.

We make skylights with this attachment so arranged that one of the lights in the skylight can be raised or lowered, thus giving ventilation without obstructing the light.

This arrangement is operated by a chain or cord from the floor beneath, and any degree of ventilation desired can be secured.

We manufacture all kinds of metal skylights, in any design you specify. Some time ago we furnished \$10,750.00 worth of Edwards Skylights for one building alone.

No matter what kind, shape or size of skylight, or how many of them you may need, it will pay you to get our prices first before you place your order, because we can save you money.

Our immense plant is fully equipped with the most modern machinery and appliances for the manufacturer of every conceivable kind of sheet metal product and this not merely enables us, but it necessitates our buying our raw material in stupendous quantities.

The only way to keep down the cost of production—in fact, the whole secret of success in the manufacturing business—lies in keeping the entire plant busy, and this we do. The result, of course, is an enormous production which, naturally, we must constantly keep disposing of. You, the consumer, derive the benefit in the low prices we are able to make by reason of our reduced cost of production and direct-from-factory-to-user plan of selling.

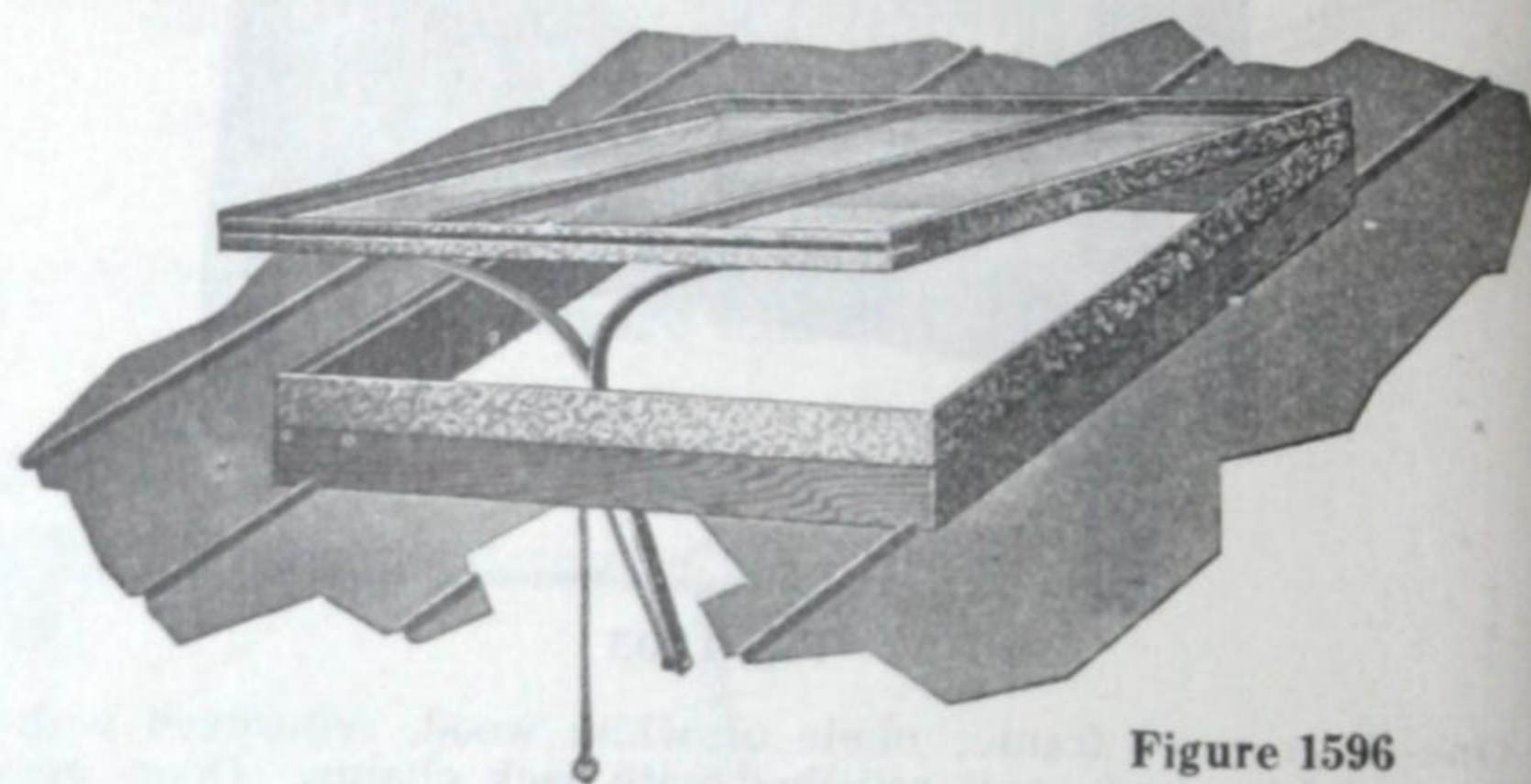
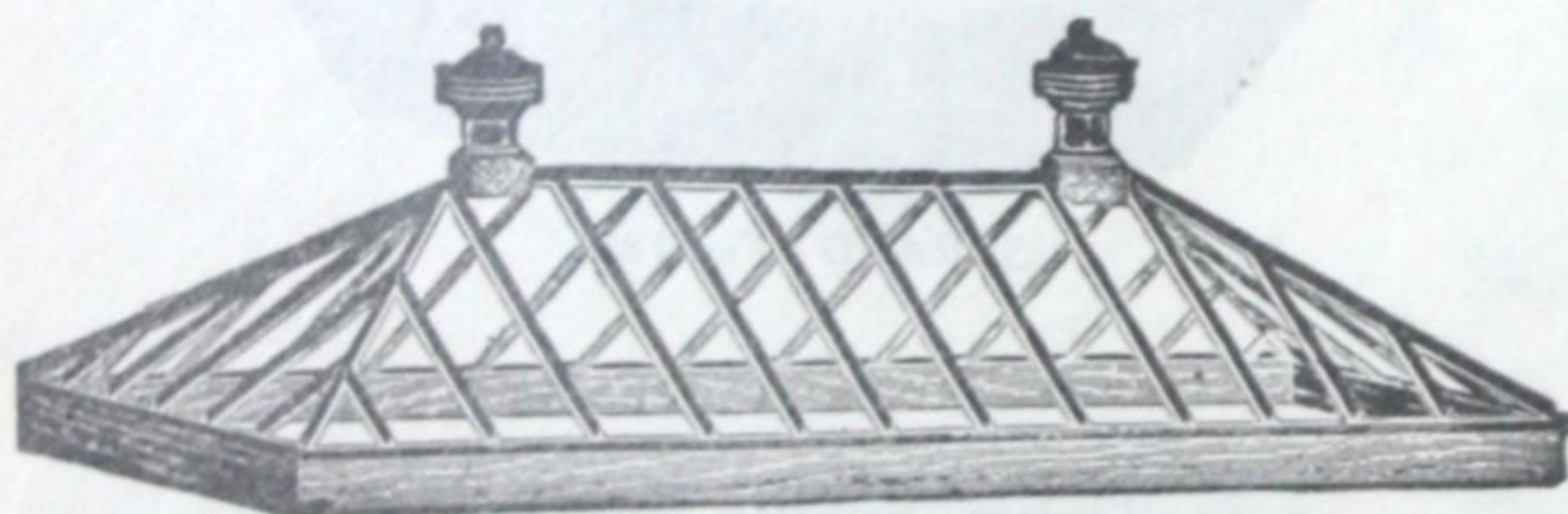
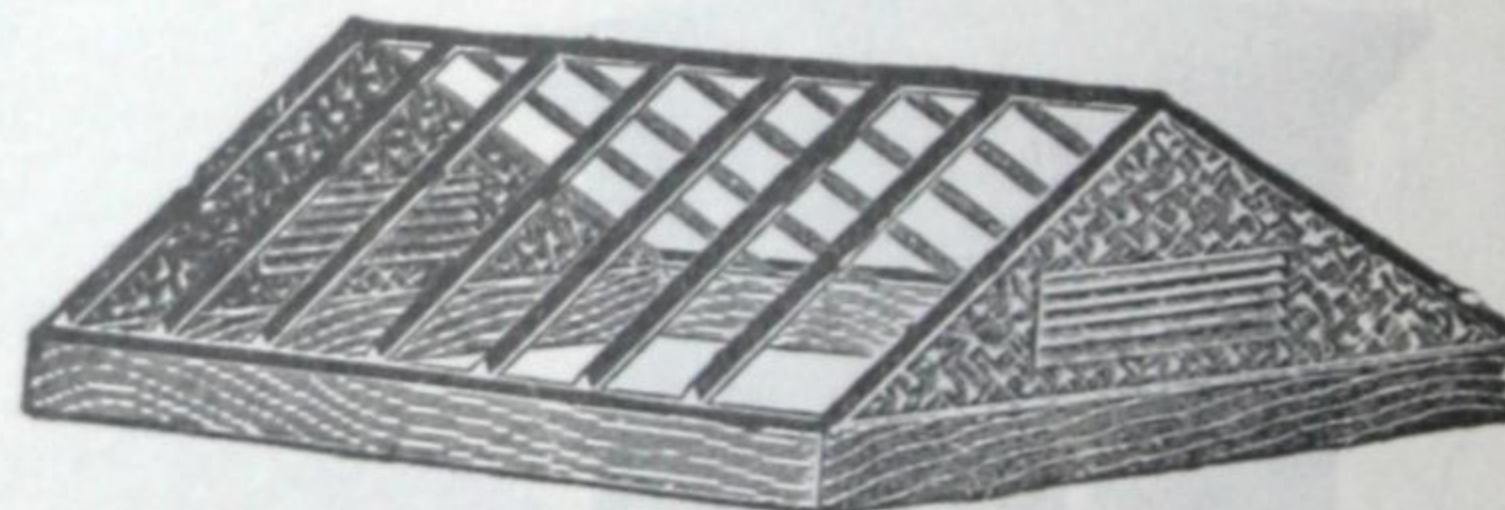


Figure 1596

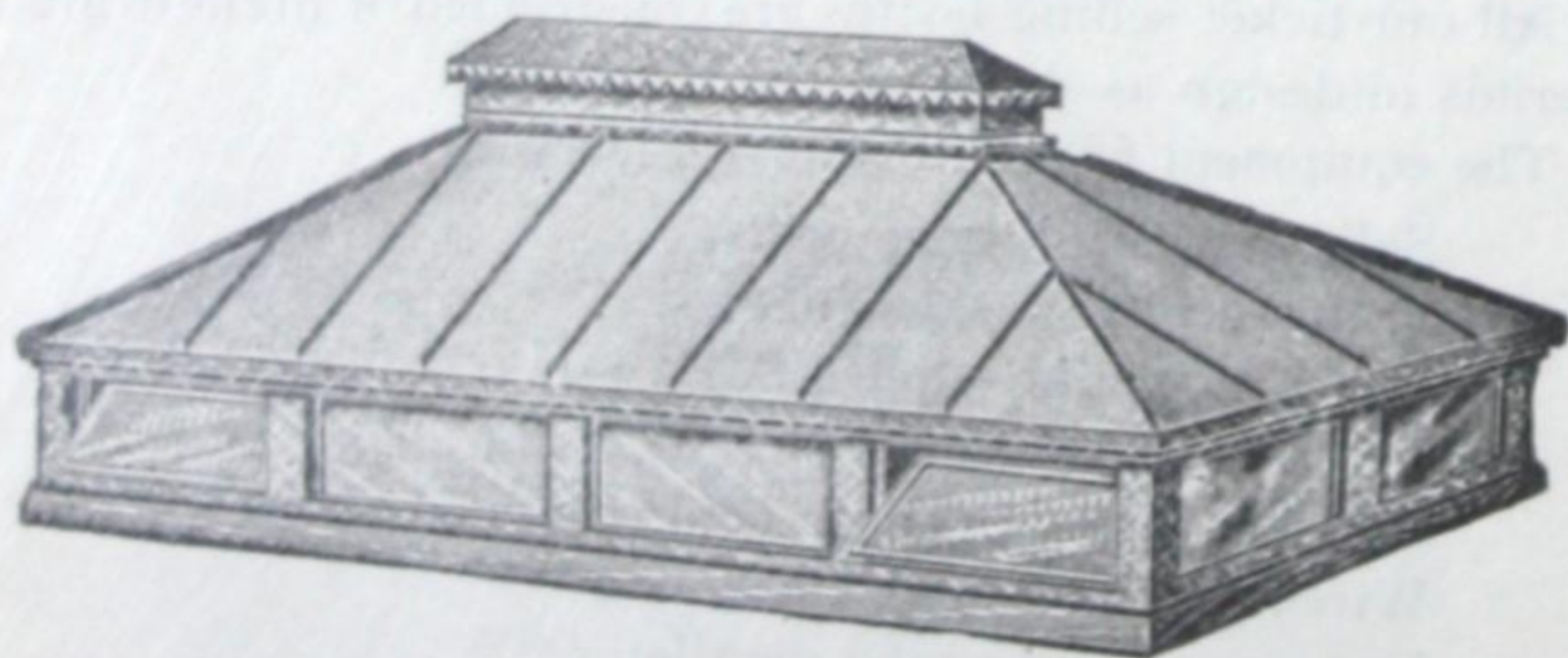
Details of the Ventilator Device



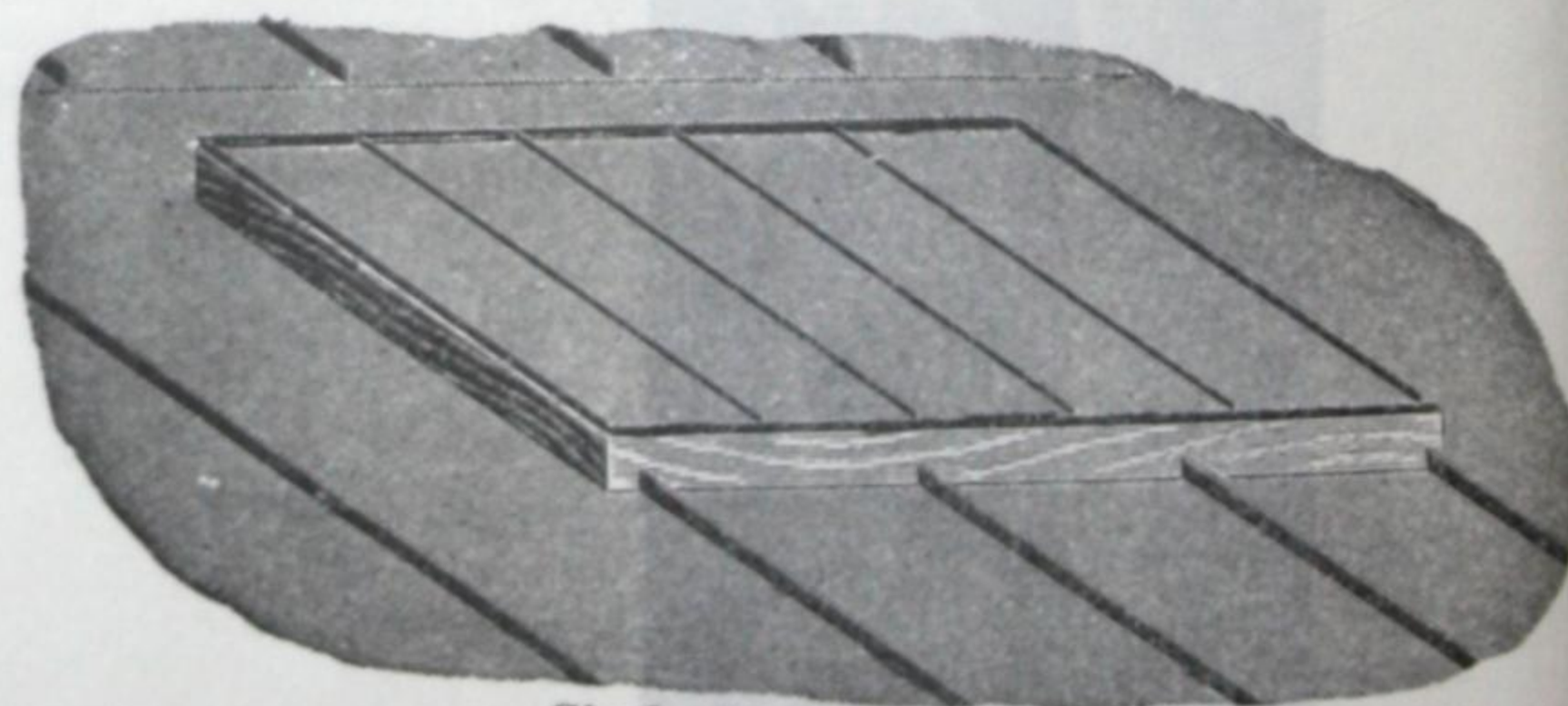
Hipped with Ventilators—No. 190



Double Pitch—No. 193



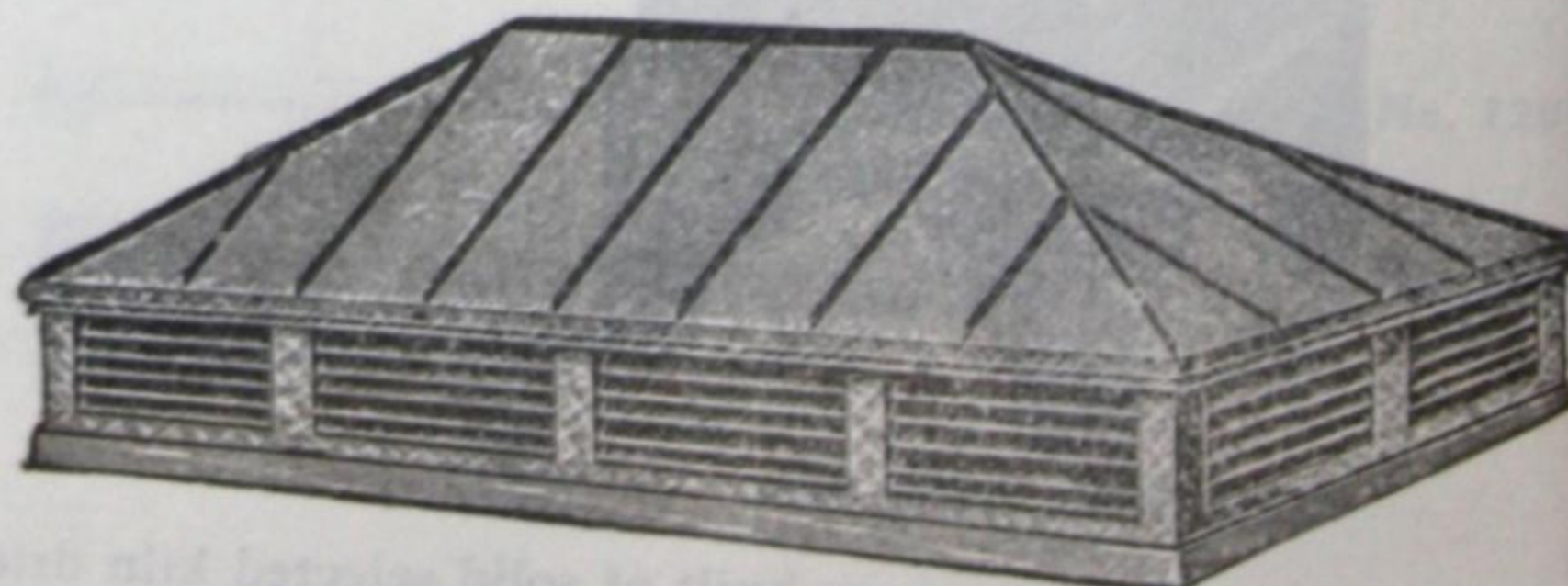
Hipped Turret with Ridge Ventilator and Movable Sash—No. 197



Single Pitch—No. 195

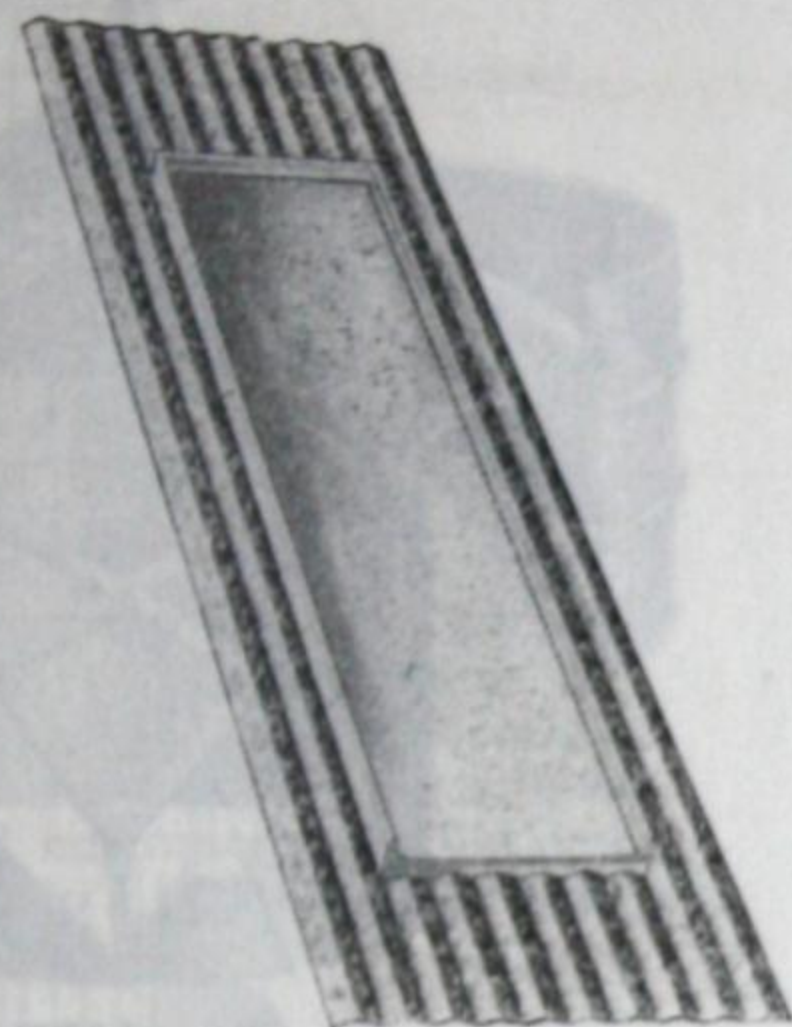


Hipped—No. 192



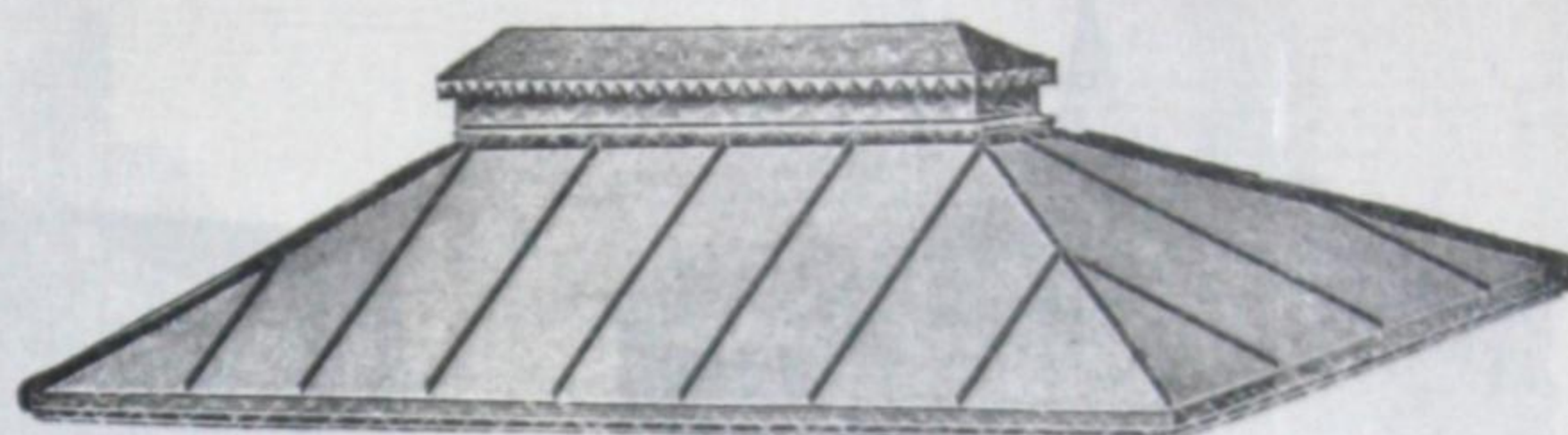
Hipped Turret, with Stationary Louvers—No. 196

Corrugated Iron Skylights.



No. 189

Hipped Skylight with Ventilator.



No. 191

3-V Perfection Skylight.

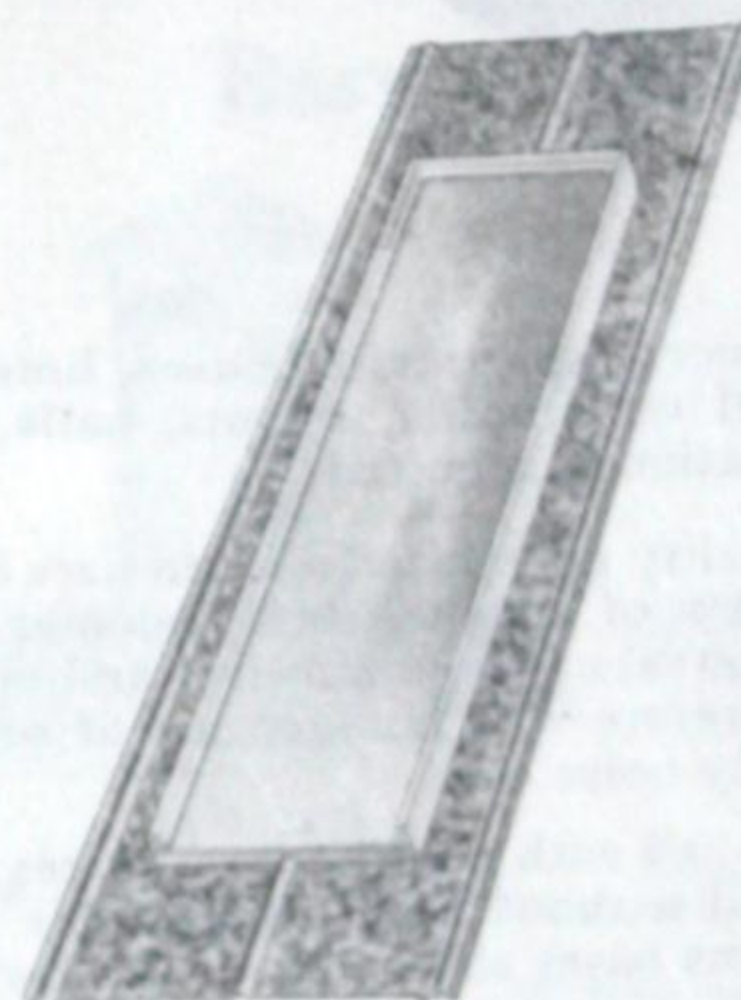
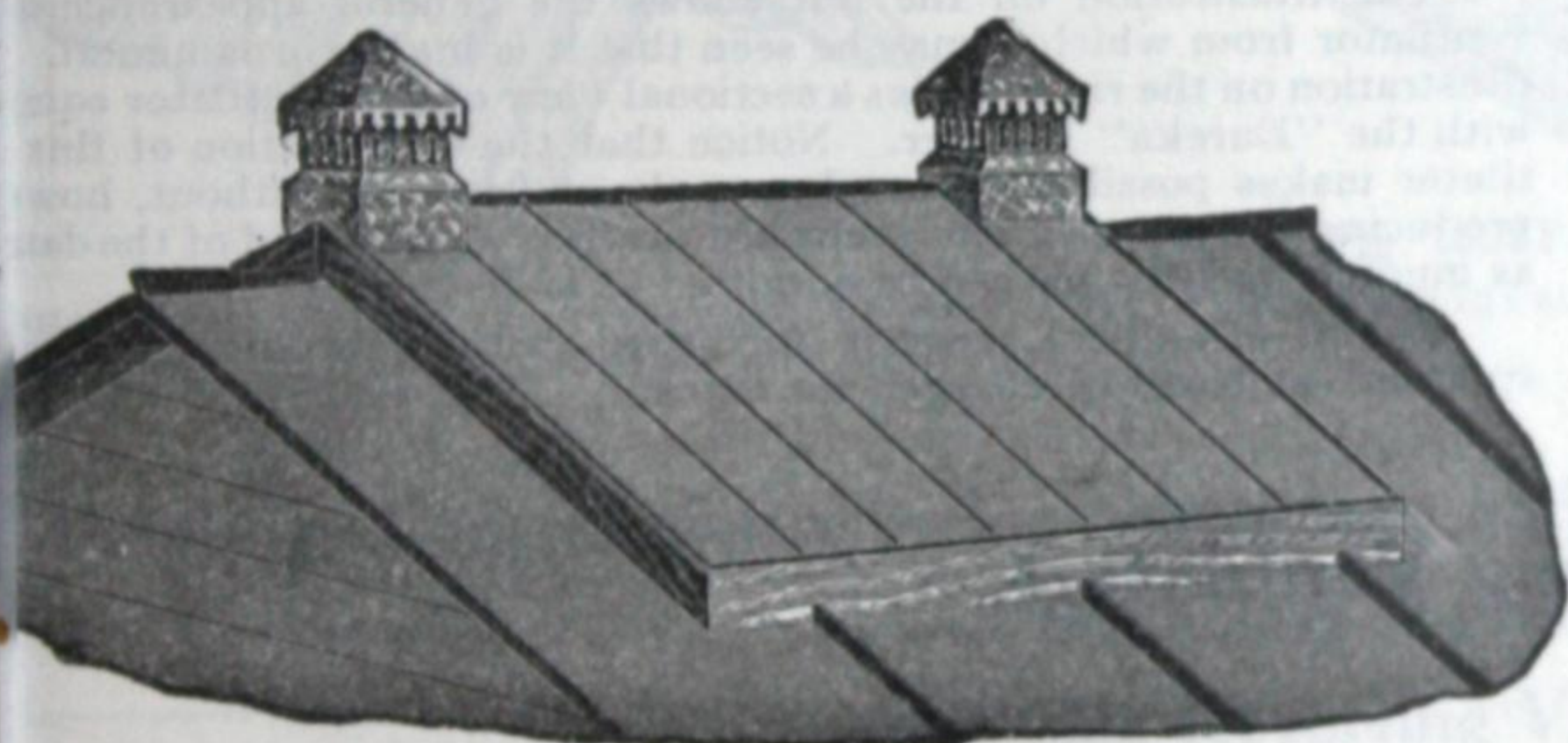


Fig. 188

Double Pitch Skylight with Ventilators.

Also furnished without ventilators.



No. 194

We can furnish skylights of this type, using any one of our various roofing sheets, such as Corrugated Iron, 3-V Perfection, V-Crimp Roofing, Reo Cluster Shingles, etc.

Skylights for Tobacco Warehouses.

We specialize on skylights suitable for tobacco warehouses. The most popular type is the regular Single Pitch, but if any other shape is desired we can furnish skylights made according to Engineers or Architects detail drawings or specifications.

GLASS.

Skylights are usually quoted with $\frac{1}{4}$ -in. ribbed wire glass. If desired we can furnish various other types of glass shown below.



Fig. 1481
Ribbed Wire Glass.

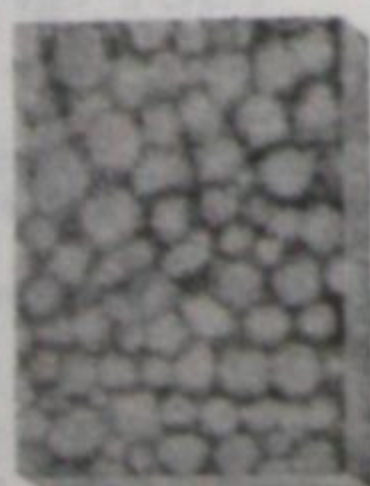


Fig. 1472
Hammered Cathedral Glass
3-32 in. thick, various colors.



Fig. 1484
Polished Wire Glass.



Fig. 1483
Aqueduct Wire Glass.



Fig. 1482
Rough Wire Glass.



Fig. 1473
Sidewalk Lights. For lighting
dark basements, vaults, cellars, etc.

Above cuts show various kinds of glass used in the construction of skylights, marquise, etc.

The Edwards Galvanized Iron Ventilators.

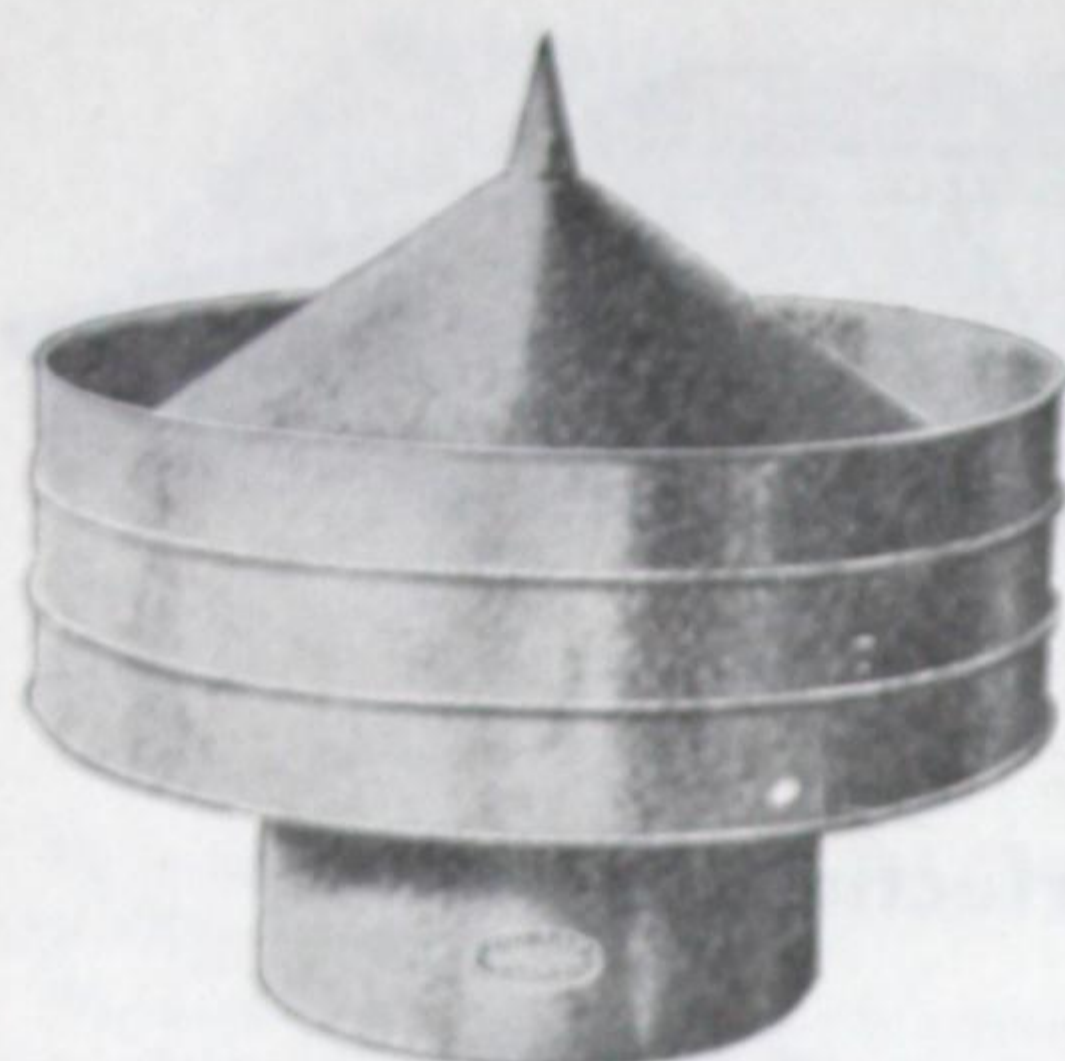


Fig. 1587



Fig. 1587DD

Sectional view Edwards Ventilator 1587DD showing arrangement of Disc Damper.

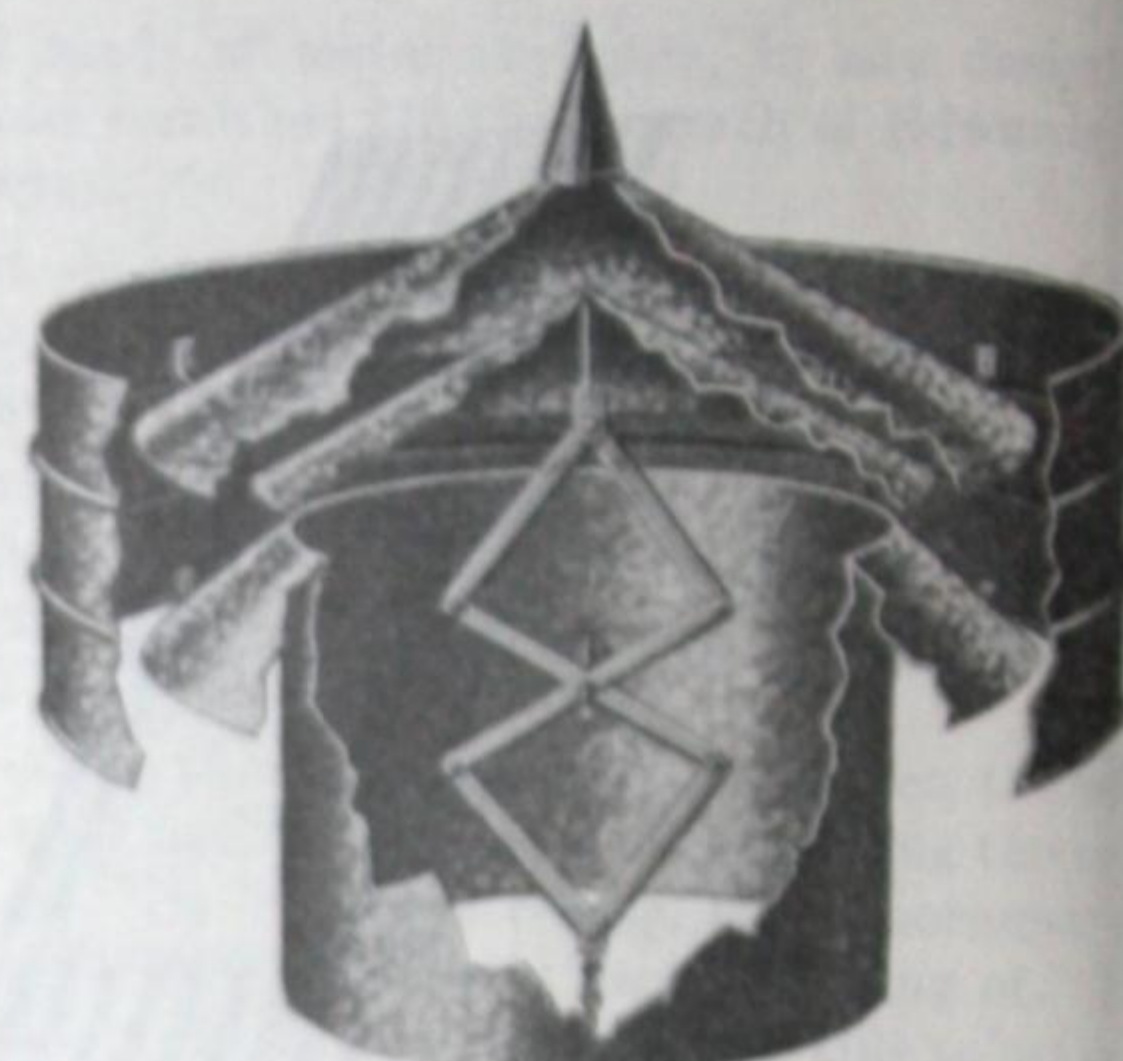


Fig. 1587D

Sectional view Edwards Ventilator showing arrangement of "Eureka" Damper.

Suitable for residences, apartment houses, hotels, factories, paper-mills, silk, woolen, and cottonmills, depots, halls, hospitals, in fact, wherever perfect ventilation is required.

Made of the best quality galvanized iron, in sizes 8 inches to 72 inches. Prevents any back current of air and never becomes clogged with snow, ice or other substance, but always remains free and open. It is stationary and immovable and therefore will not get out of order or require any attention and is perfectly noiseless.

Bases are not furnished with ventilators at prices named in price list. All ventilators furnished without base unless same are specified. Can furnish any of the various bases shown on the following page, at a small additional charge.

The question of proper ventilation is one of such great importance

and has so direct a bearing upon the health of the occupants of all kind of buildings, that too much consideration can not be given it.

After many years of the most painstaking experimenting we have finally produced what architects declare to be the most perfectly constructed ventilating apparatus on the market.

The illustration on the left shows the general appearance of the ventilator from which it may be seen that it is highly ornamental. The illustration on the right shows a sectional view of the ventilator equipped with the "Eureka" Damper. Notice that the construction of this ventilator makes possible an ample supply of fresh air without, however, producing a strong, direct downward draft. With the aid of the damper as much or as little air can be admitted as is desired.

NOTE—Dampers are not furnished with ventilators unless specified, and will be charged for extra.

Edwards Revolving Ventilators.



Fig. 1589

Revolving Ventilator
(Front and Right Side View.)



Fig. 1589

Revolving Ventilator
(Rear and Left Side View.)

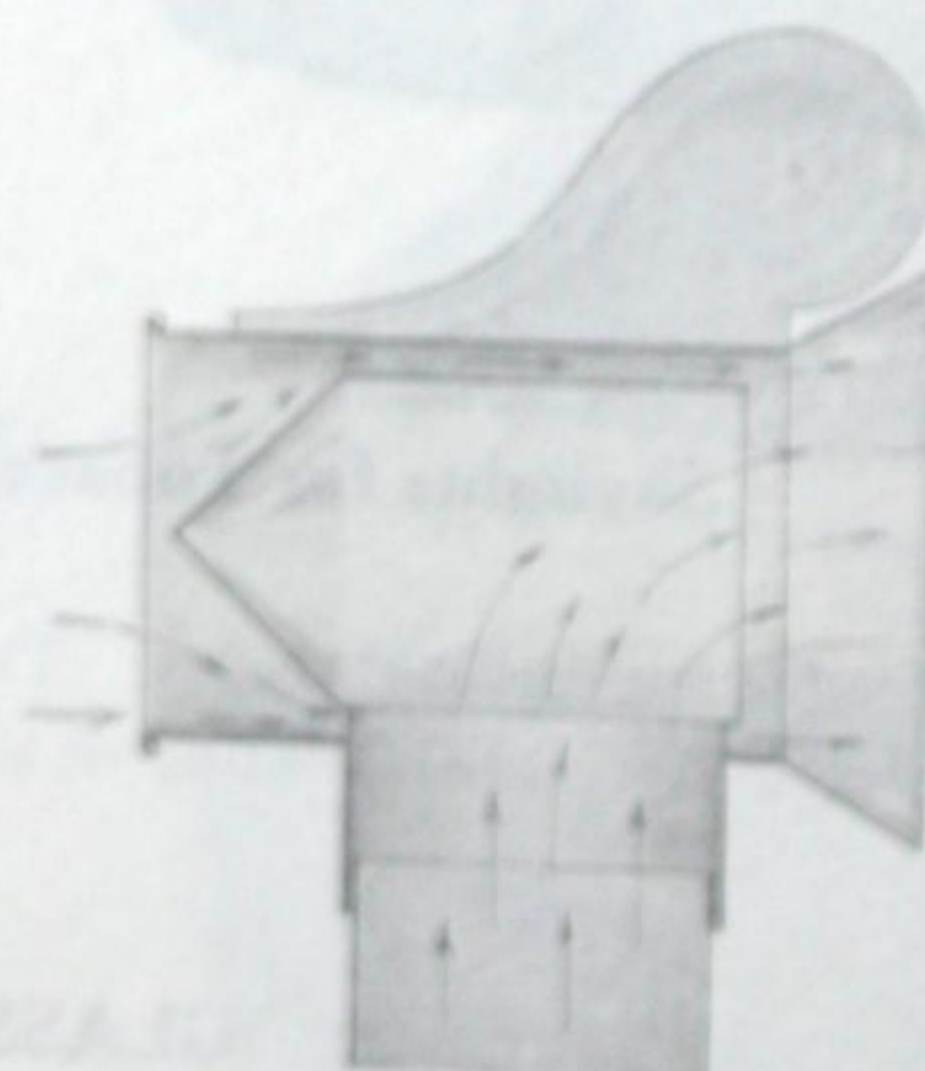


Fig. 1589A

Sectional View.

These ventilators are designed to meet the demand for a good revolving ventilator at a moderate cost. Bearings are noiseless and friction is practically eliminated. Fig. 1589 shows the general appearance and Fig. 1589A shows a sectional view. Can furnish any type of base and damper.

Edwards Glass Top or Skylight Ventilators.

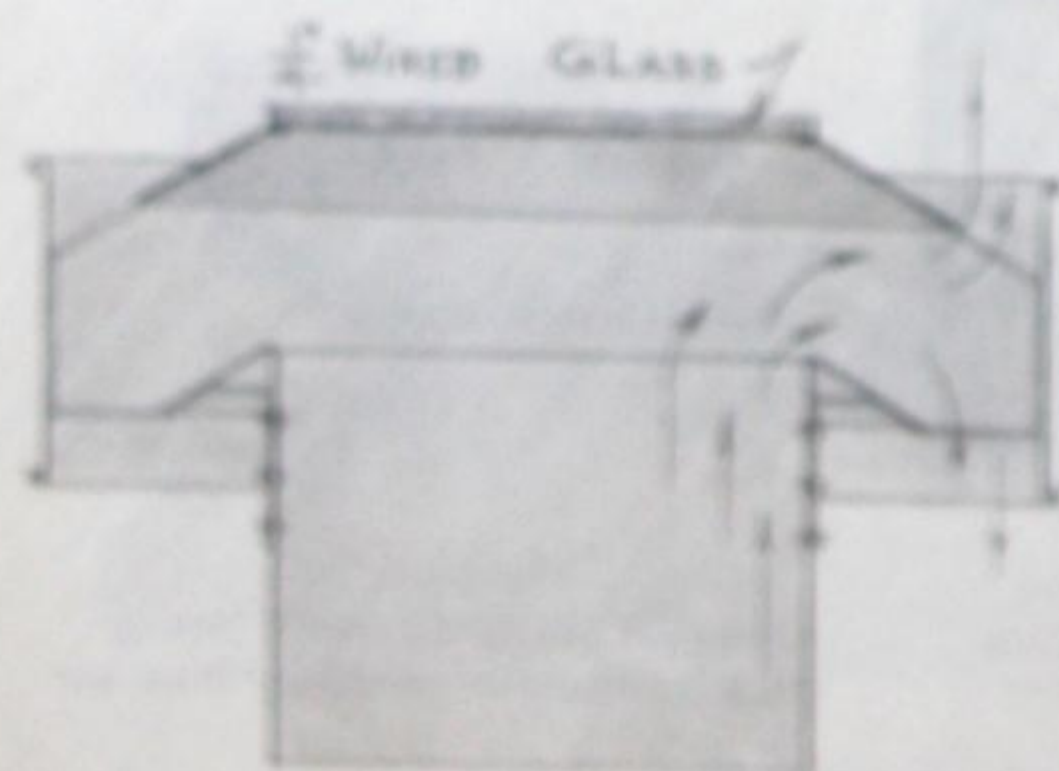


Fig. 1597

This is recognized as a high-class ventilator and skylight combined. The top is made of heavy wired glass placed in such manner that there is no possible chance for a leak.

Any of our various types of bases can be furnished with this ventilator.

Fig. 1597 shows a section of the Edwards Glass Top Ventilator without damper.

Bases for Ventilators.

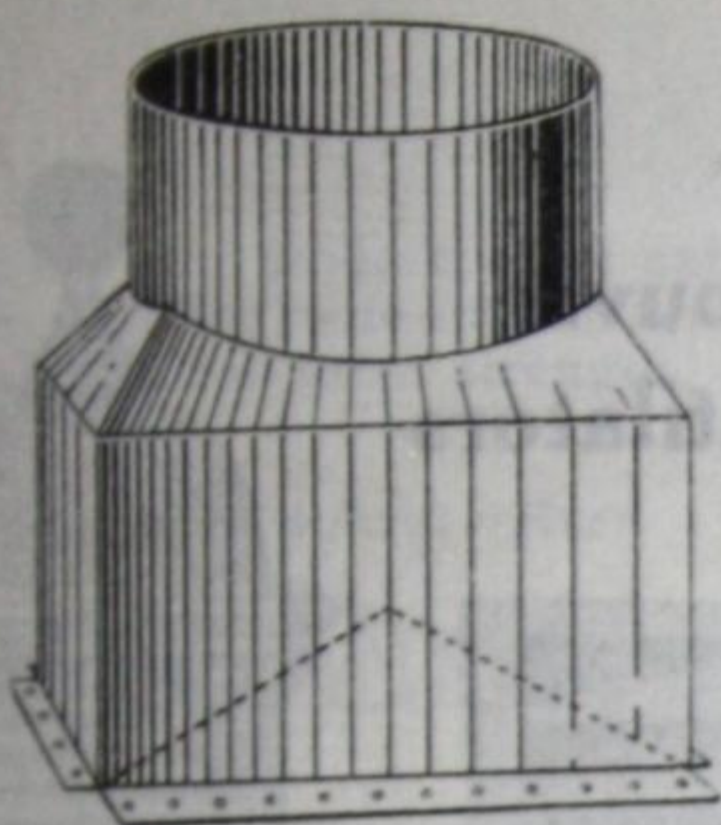


Fig. 1587A

Square Base for ventilator. Can be made fit any pitch of roof. State whether for end or side of roof, also give pitch of roof. If this information is not given, we ship as per illustration and customers can cut out (per dotted lines) to fit roof at building.

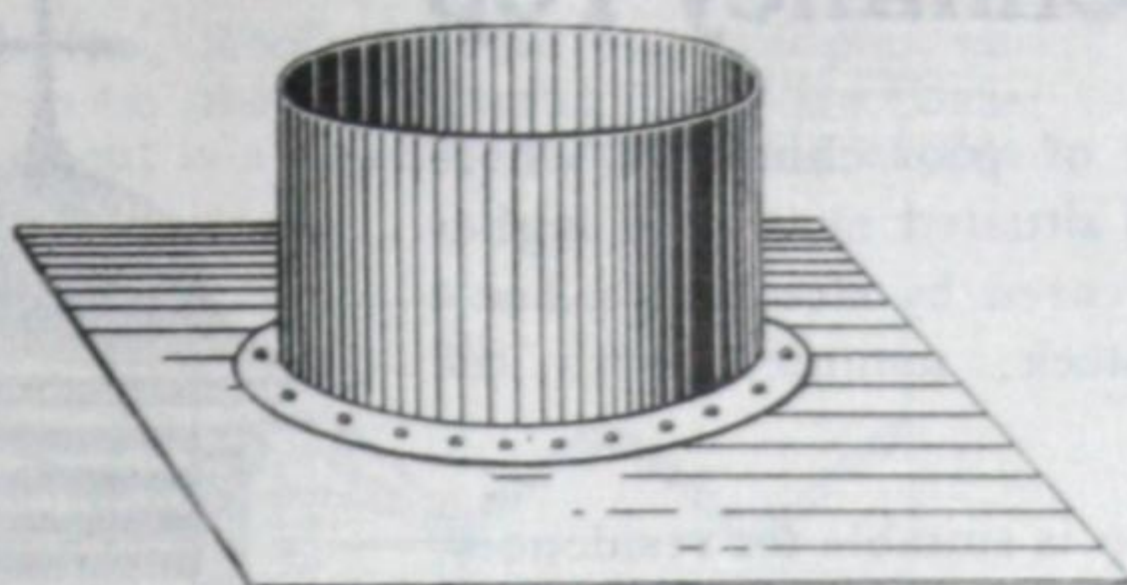


Fig. 1587B

For Slope of Roof.

Flanged Base. In ordering this style it is necessary to give pitch of roof.

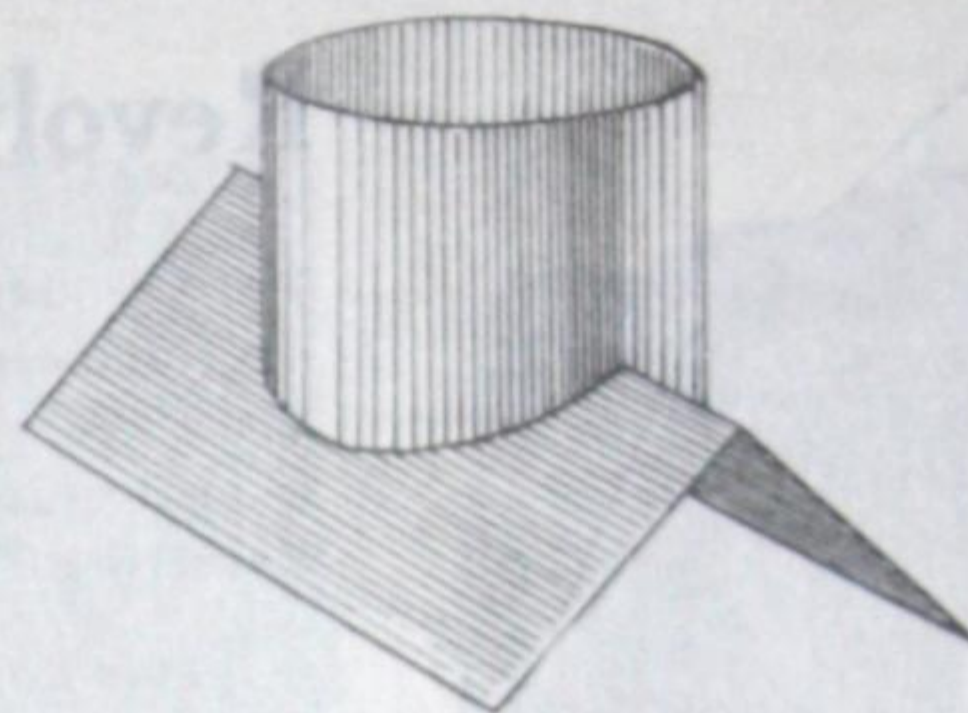


Fig. 1587C

For Ridge of Roof.

Flanged Base for ventilator. In ordering this style base it is absolutely necessary to give pitch of roof.

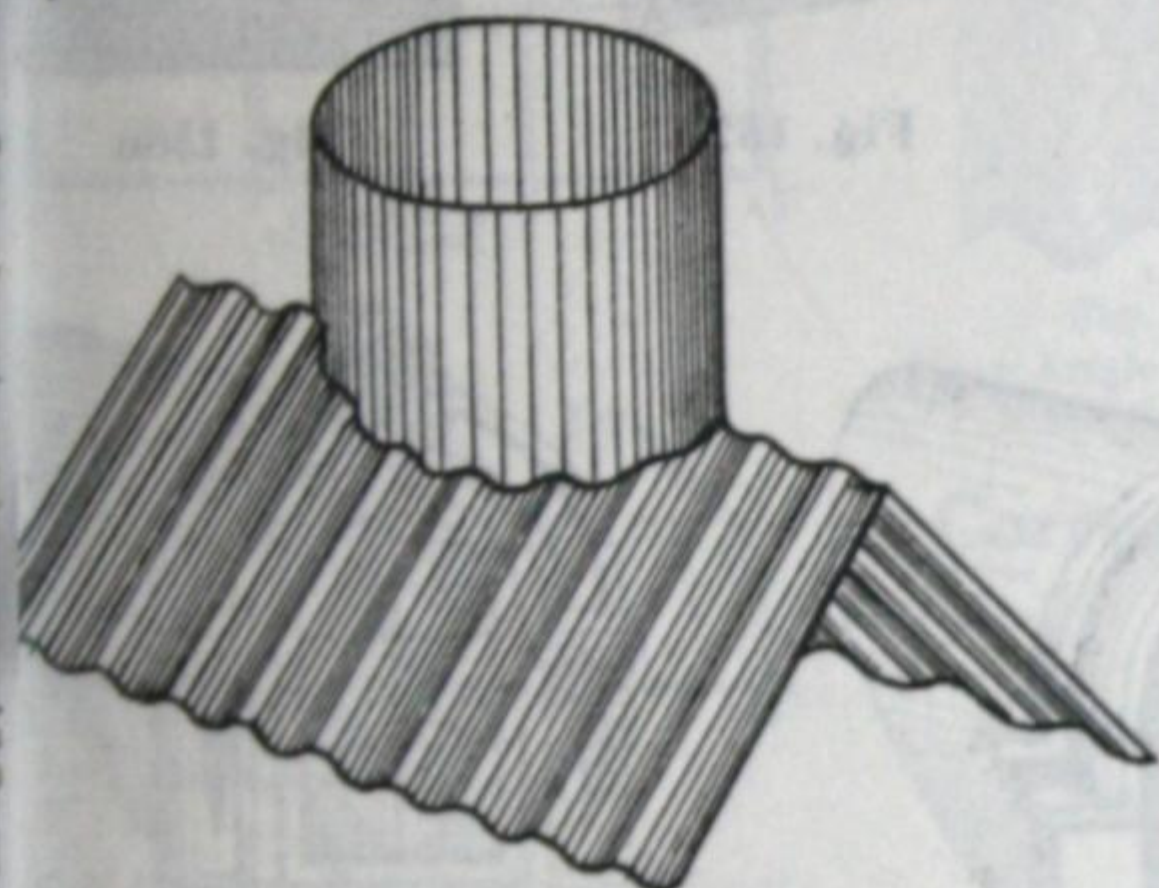


Fig. 1587E

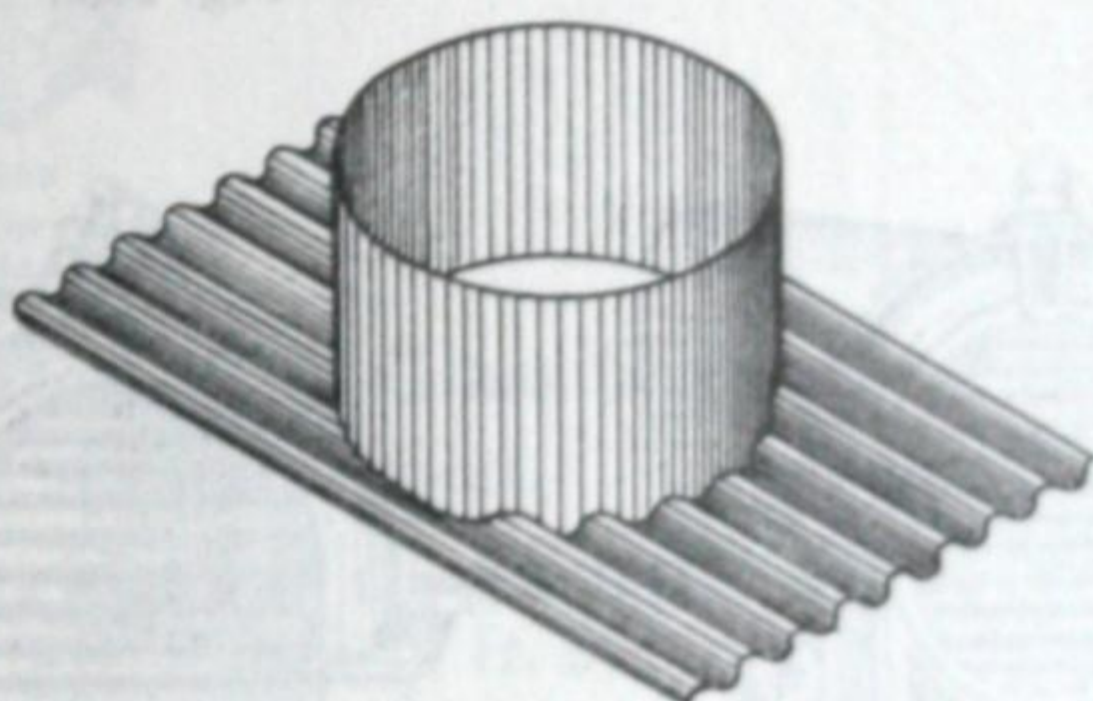


Fig. 1587F

Corrugated bases for use on corrugated iron roofs. Fig 1587E for ridge and Fig. 1587F for slope. Can be furnished for any pitch roof.

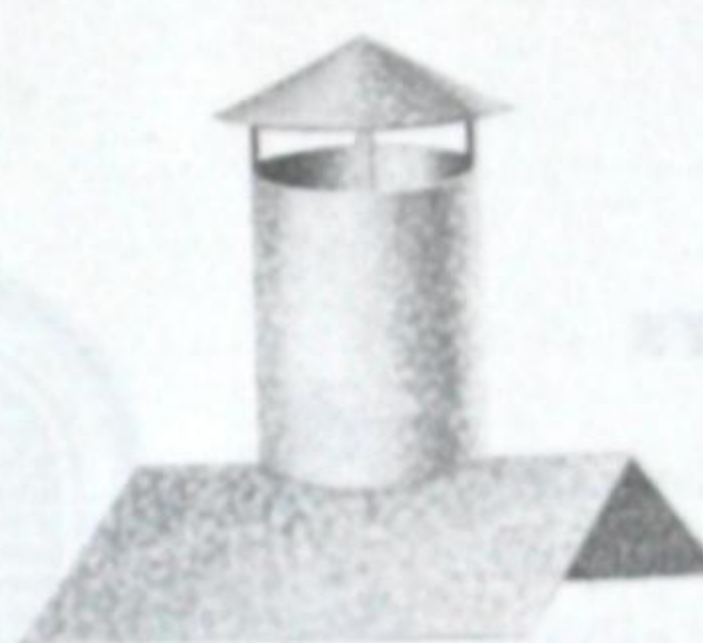


FIG. 1570

With Flange Base 1587C for ridge of roof.

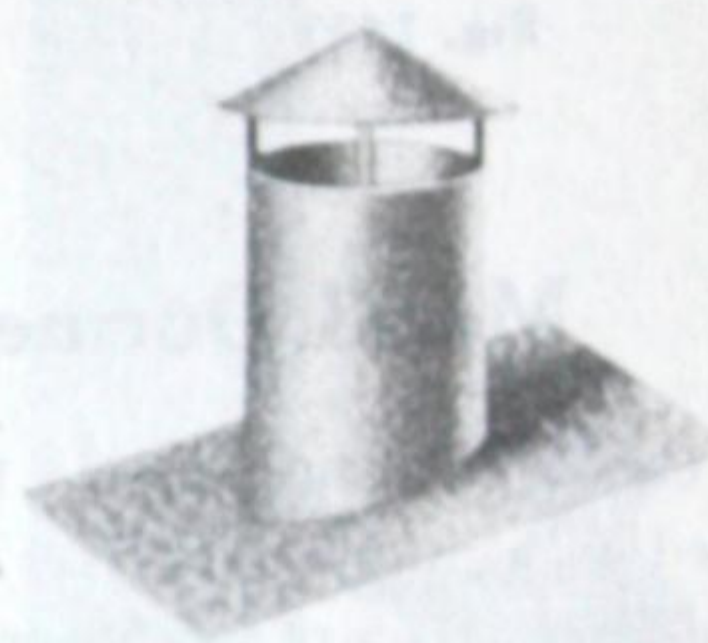


FIG. 1570

With Flange Base 1587B for slope of roof.

One of the cheapest and best ventilators made. Made of heavy galvanized iron. Scientifically constructed.

Details of Construction showing proportions and dimensions of

Stationary Ventilator No. 1587

and Revolving Ventilator No. 1589.

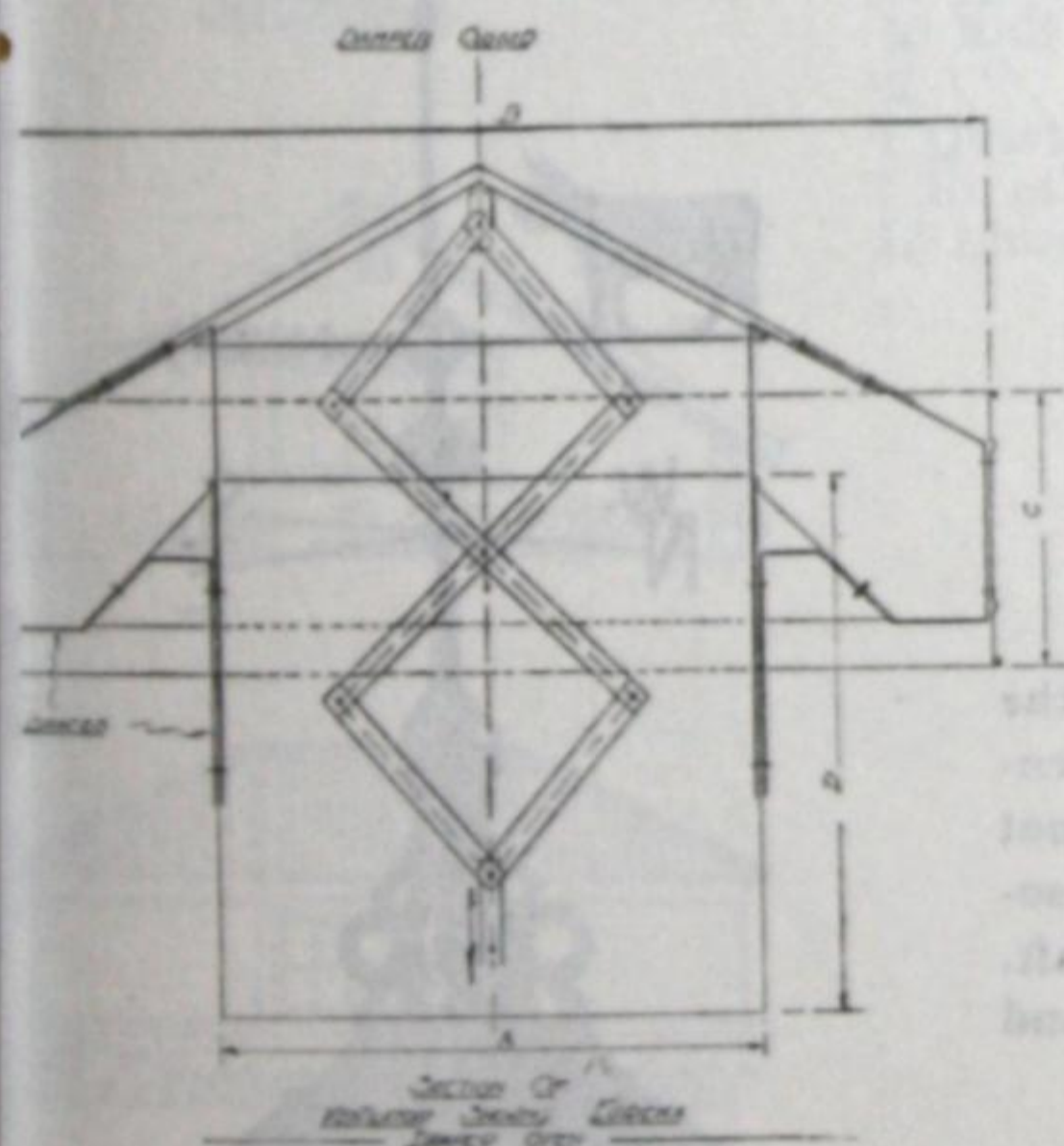


Fig. 1587

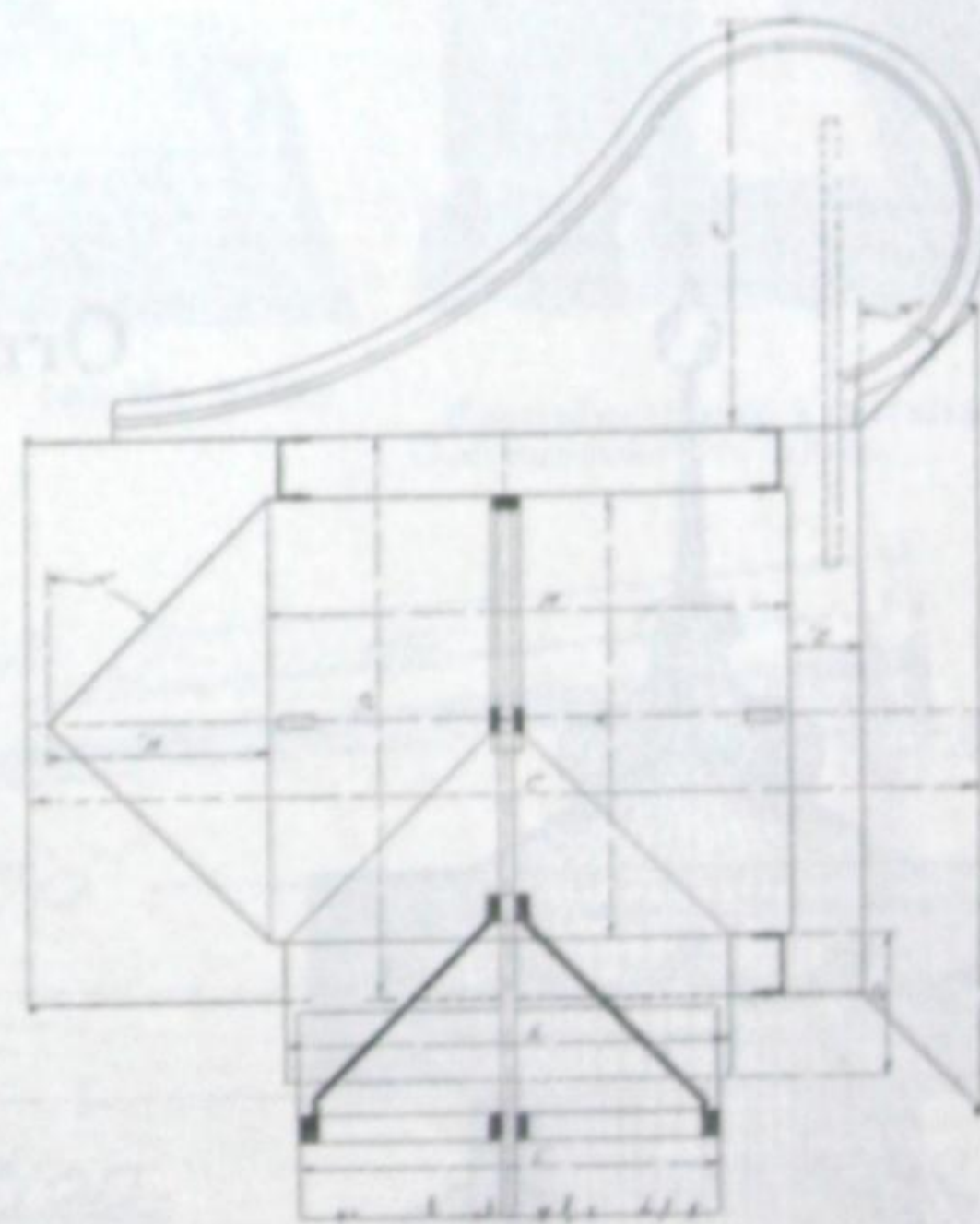


Fig. 1589

Dimensions Fig. 1587

Dia. "A"	Area	Dia. "B"	Height "C"	Height "D"	Braces
10"	78.54	19"	5 1/2"	10"	4
12"	113.098	22"	7 1/4"	12"	4
14"	153.93	29"	9 1/2"	14"	4
15"	176.70	31 1/2"	10"	15"	4
18"	254.47	33"	10"	18"	4
20"	314.16	38"	10 3/4"	20"	4
24"	452.39	45"	11 1/4"	24"	8
30"	706.86	52"	15"	30"	8

Dimensions Fig. 1589

Size of Vent	A	B	C	D	E	F	G	H	K	L	M	Area of Vent
12"	12 3/4"	16"	26 3/4"	4 1/2"	1 3/4"	16 1/2"	21"	5 3/4"	1 3/4"	12"	19 1/4"	113.098
15"	16 1/8"	20 1/2"	34"	6"	2 3/8"	18 1/2"	28"	8"	2 3/4"	15"	19"	176.70
16"	17"	21 3/8"	36"	5"	3 1/4"	16 3/4"	30 1/2"	8 1/2"	2 5/16"	16"	19 1/2"	201.06
18"	19"	24"	41"	6"	3"	18 3/4"	34 1/2"	9 1/2"	2 1/2"	18"	22 1/2"	254.47
20"	21"	27"	46"	5"	2 1/2"	20"	39"	10 1/2"	3"	20"	23 3/4"	314.16
24"	25"	31 1/4"	46 1/4"	7 3/4"	3 1/2"	21"	41"	9"	3 3/8"	24"	28 1/4"	452.39
30"	30 3/4"	37 3/4"	60"	6"	3"	30"	48"	15 1/4"	3 1/2"	30"	37 1/2"	706.86
36"	36 3/4"	44"	76 1/4"	6"	3"	36"	67"	17"	6 3/8"	36"	42 1/4"	1017.86
40"	40 3/4"	50"	82"	6"	4 1/4"	36"	62"	20"	4 1/8"	40"	44"	1240.98
48"	48 3/4"	58 1/2"	84"	6"	4"	36"	72"	17"	4 7/8"	48"	56"	1803.56
60"	60 3/4"	72 1/2"	96"	8"	3"	42"	88"	44"	5 3/4"	60"	65"	2827.44

Revolving Chimney Top

The extreme case of poor chimneys, where the chimney is low and situated next to a higher structure is promptly cured by attaching a 3 or 4 ft. galvanized iron stack, mounted with the Revolving Top.

This Revolving Top is suitable for residences, stores, churches, factories, and as ventilators for barns and warehouses.

Made in the following sizes:

5, 6, 7, 8, 9, 10 and 12 inches in diameter.

In ordering, give diameter and also outside dimensions of chimney.

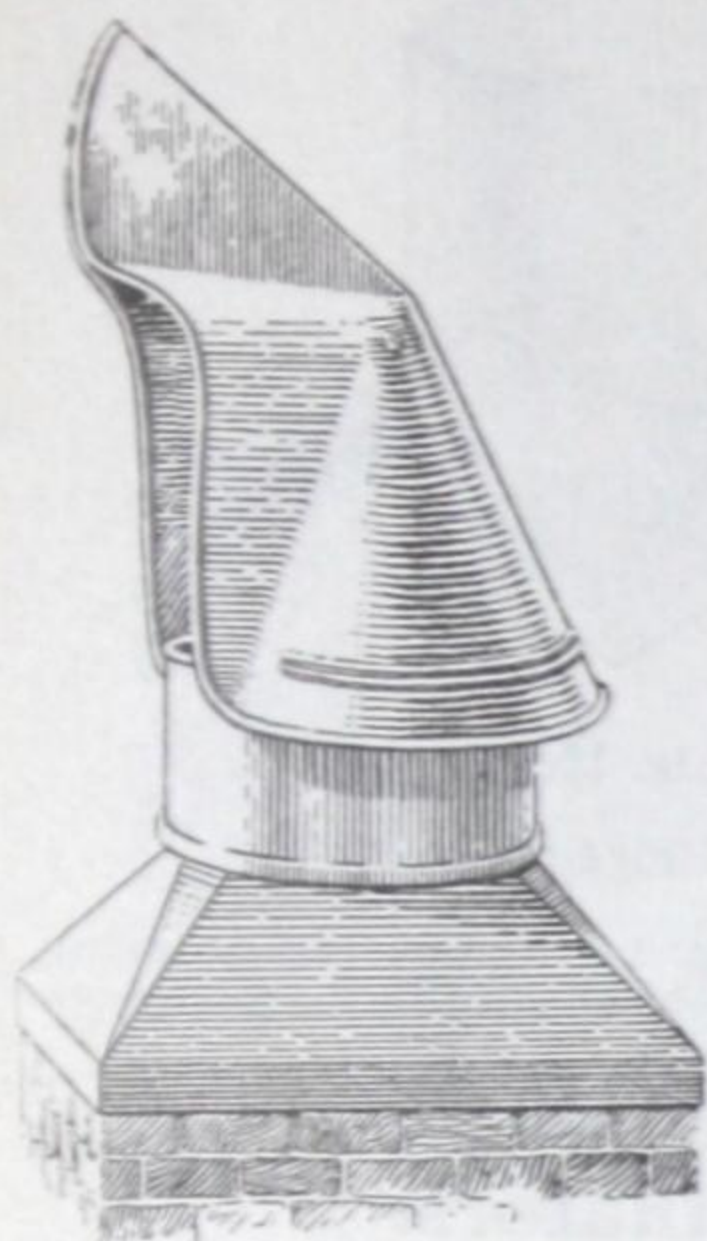


Fig. 1493

Metal Dormers

Complete ready to erect. Extensively used on high class residences and public buildings. Made of "Tightcote" galvanized, also copper.

We can make these up in any design or size. Submit your drawing.

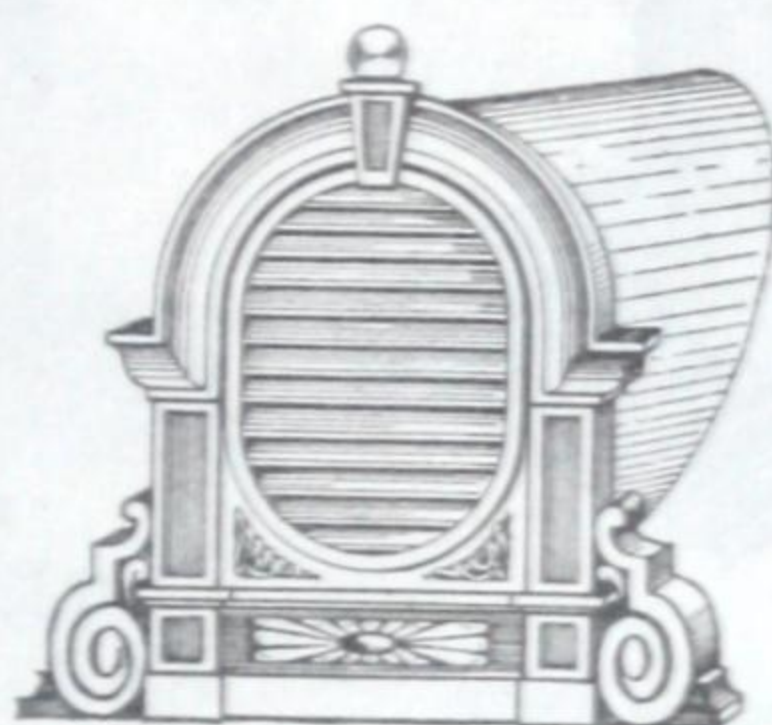


Fig. 1496

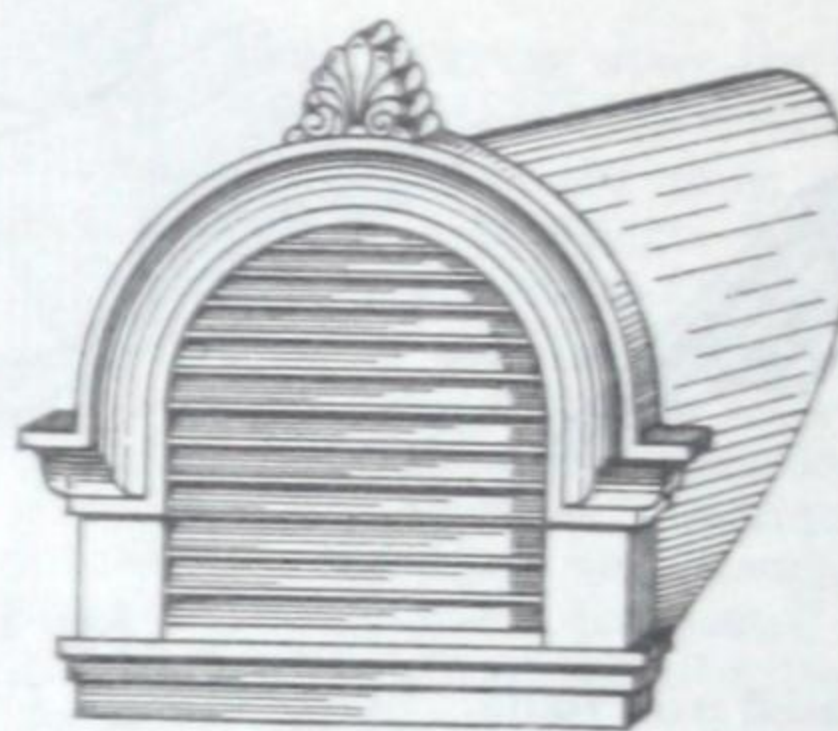


Fig. 1497

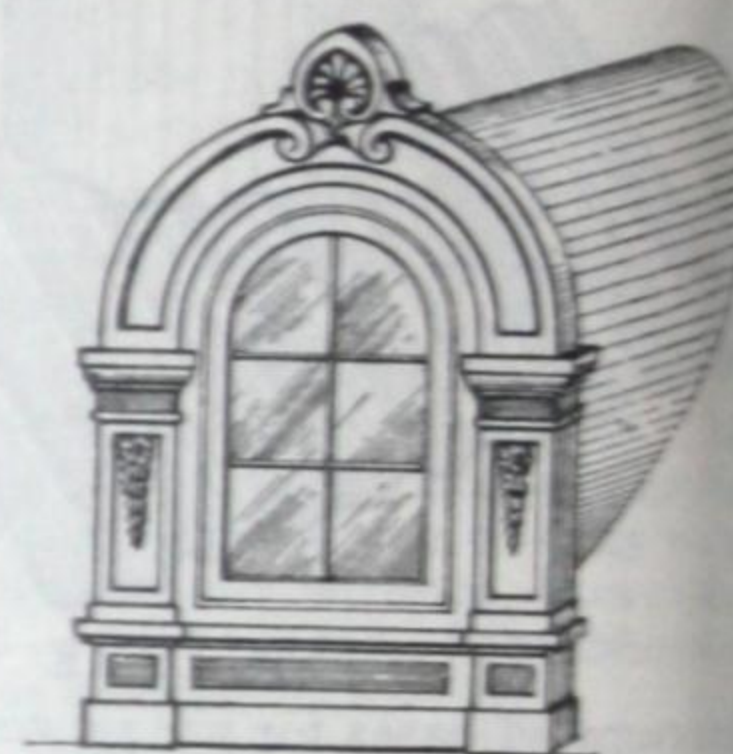


Fig. 1498

Ornamental Ventilators and Cupolas.

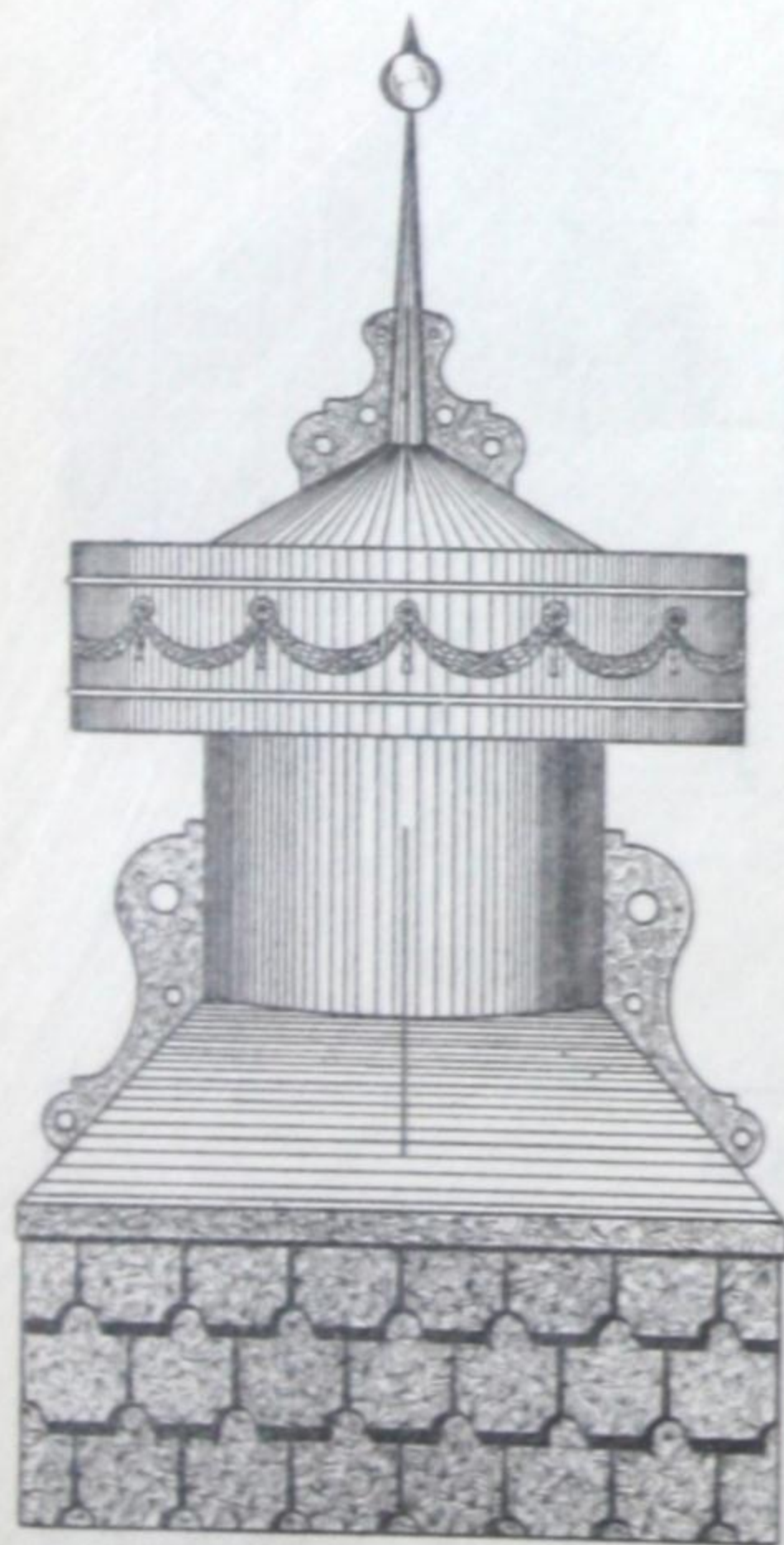


Fig. 1599

Ornamental Ventilator and Cupola.

Guaranteed against down draft.
Made in any size wanted.



Fig. 1573

Barn Ventilator.

Can furnish this in round and octagon design.

Fig. 1598 The Most Ornamental Ventilator Made

Edwards Ventilator No. 1598 is the most artistic and ornamental Ventilator made, where efficiency is not sacrificed. This ventilator is absolutely guaranteed against down draft. Suitable for any type building and made in any size required.

Can furnish 18, 24, 30, 36, 40, 48, 60, and 72 inch diameter.

Chimney Cap.



Fig. 390

Regulation sizes: 5-in., 5½-in., 6-in., 7-in., 8-in.

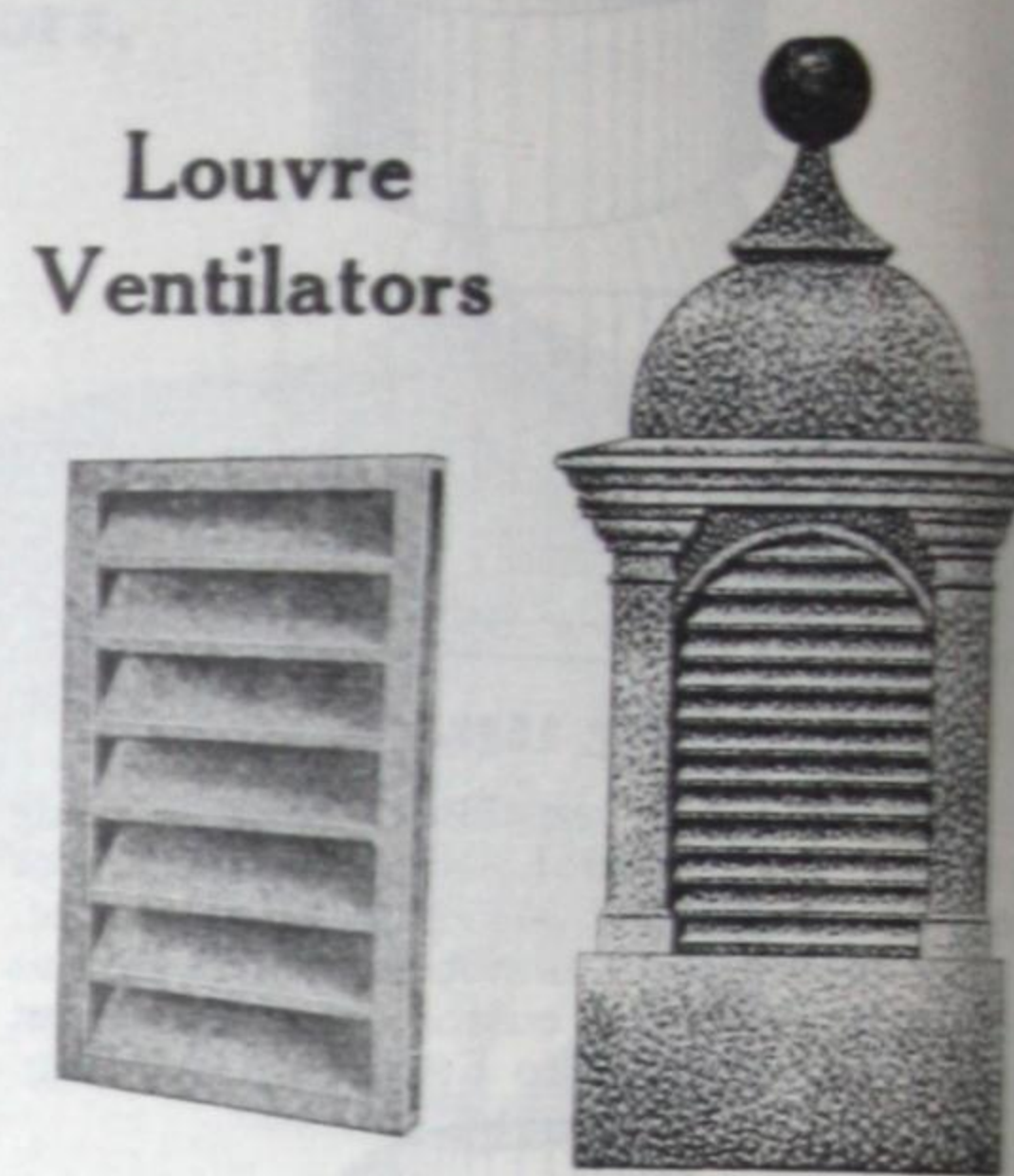


Fig. 1585

Fig. 1571

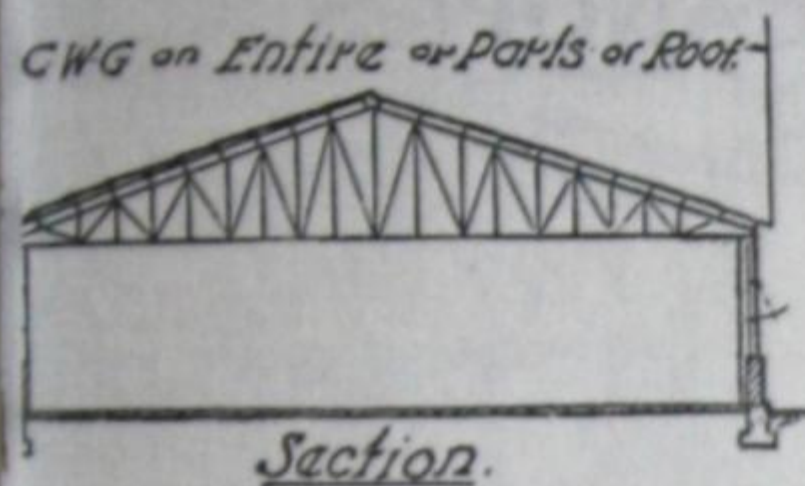
Fig. 1586



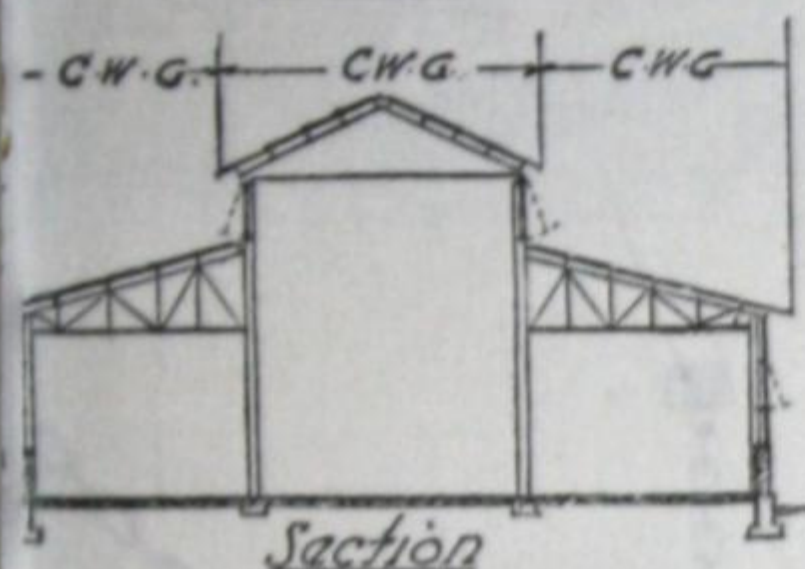
Fig. 1598

Corrugated Wire Glass.

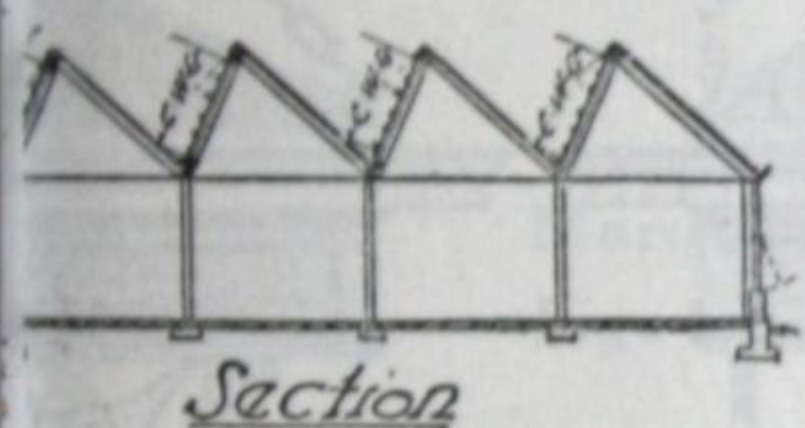
This is a new product, used extensively for Skylights, Roofs, Covers on Canopies and quise. Entire roofs and sidewalks in buildings, can be made of Corrugated Wire Glass. This glass has great strength. The accompanying cut is an excellent indication of this.



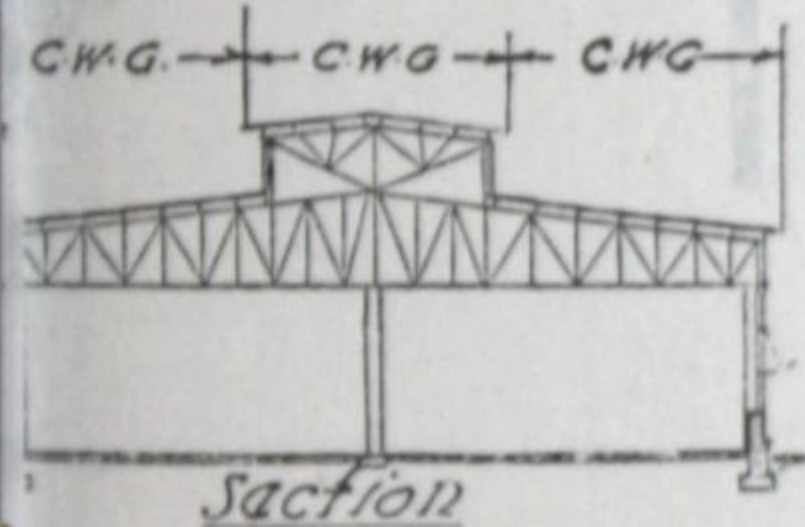
Section.



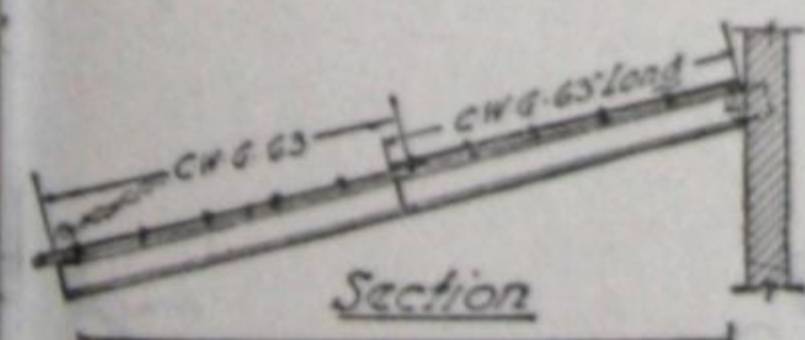
Section



Section



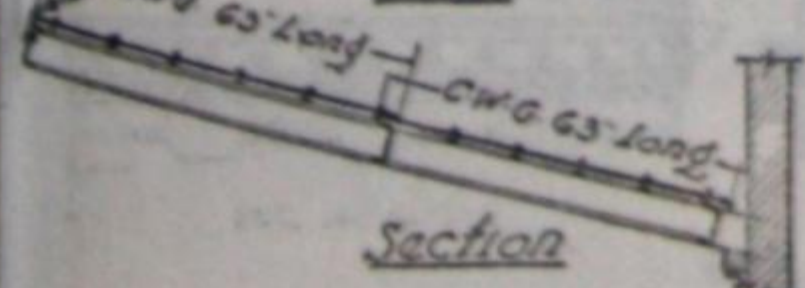
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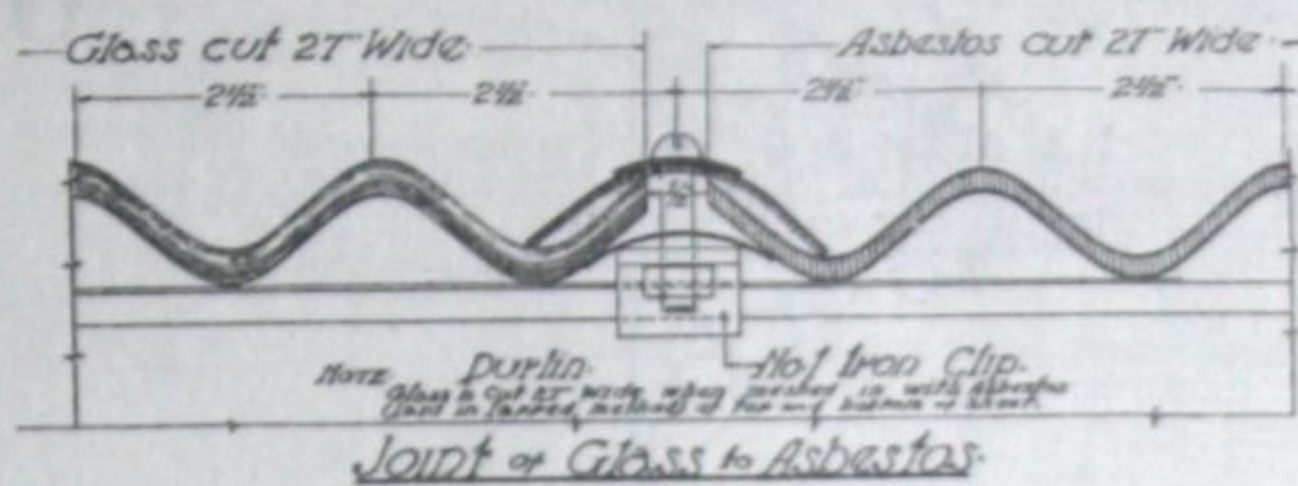
Section



Plan.



Section



Deep Angle Glass used with corrugated asbestos.

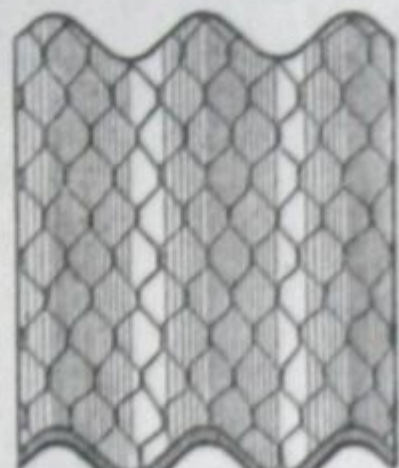


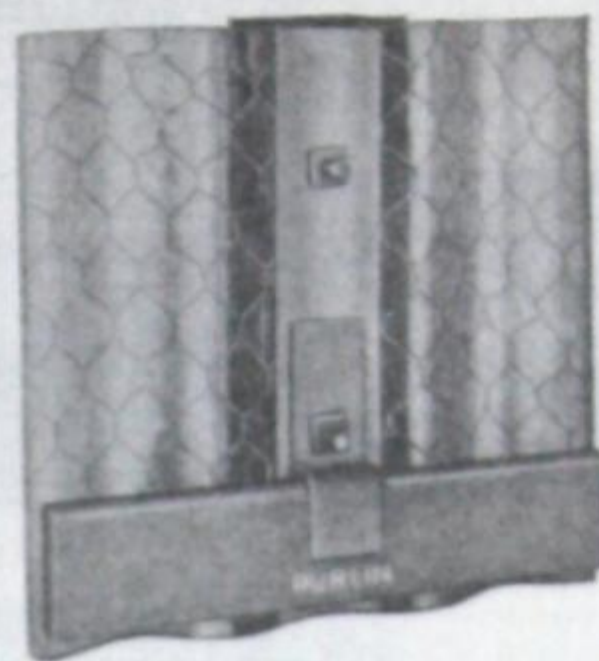
Fig. 1466
Deep Angle Corrugated Wire Glass.

We can furnish Corrugated Wire Glass clear or in the "Actinic" Colors.

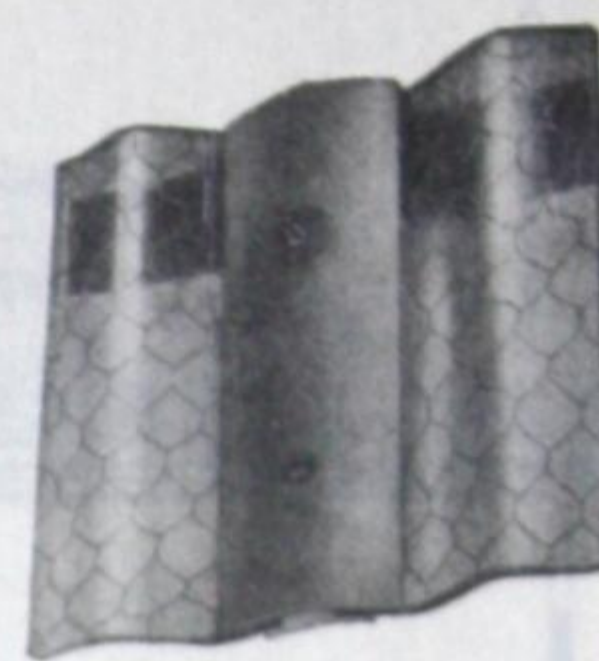
Corrugated Wire Glass Skylight Construction.

Parts required for Skylight,
Size 5 ft. 3 in. x 11 ft. 9 1/4 in.

- 5 Lights of C. W. G. 27 3/4" x 63" long.
- 4 G. I. Cover Caps B. 2 3/4" x 63"
- 2 " " A 4 1/2" x 63"
- 4 " Inner Strips B 1 1/2" x 63"
- 44 Lead Washers.
- 10 3/4" x 3" R. H. Wood Screws.
- 18 1/4" x 1" " " "
- 16 1/4" x 1" " Stove Bolts.
- 1/4 Roll of 2 3/4" Asphalt Strip.
- 1/4 " " 2"
- 1 Quart of Asphalt Varnish.
- 1 lb. of Arco Sealit.
- 12 Lineal ft. of 3 lb. lead 7" wide.



Interior view showing galvanized iron inner strip and iron clip with purlin.



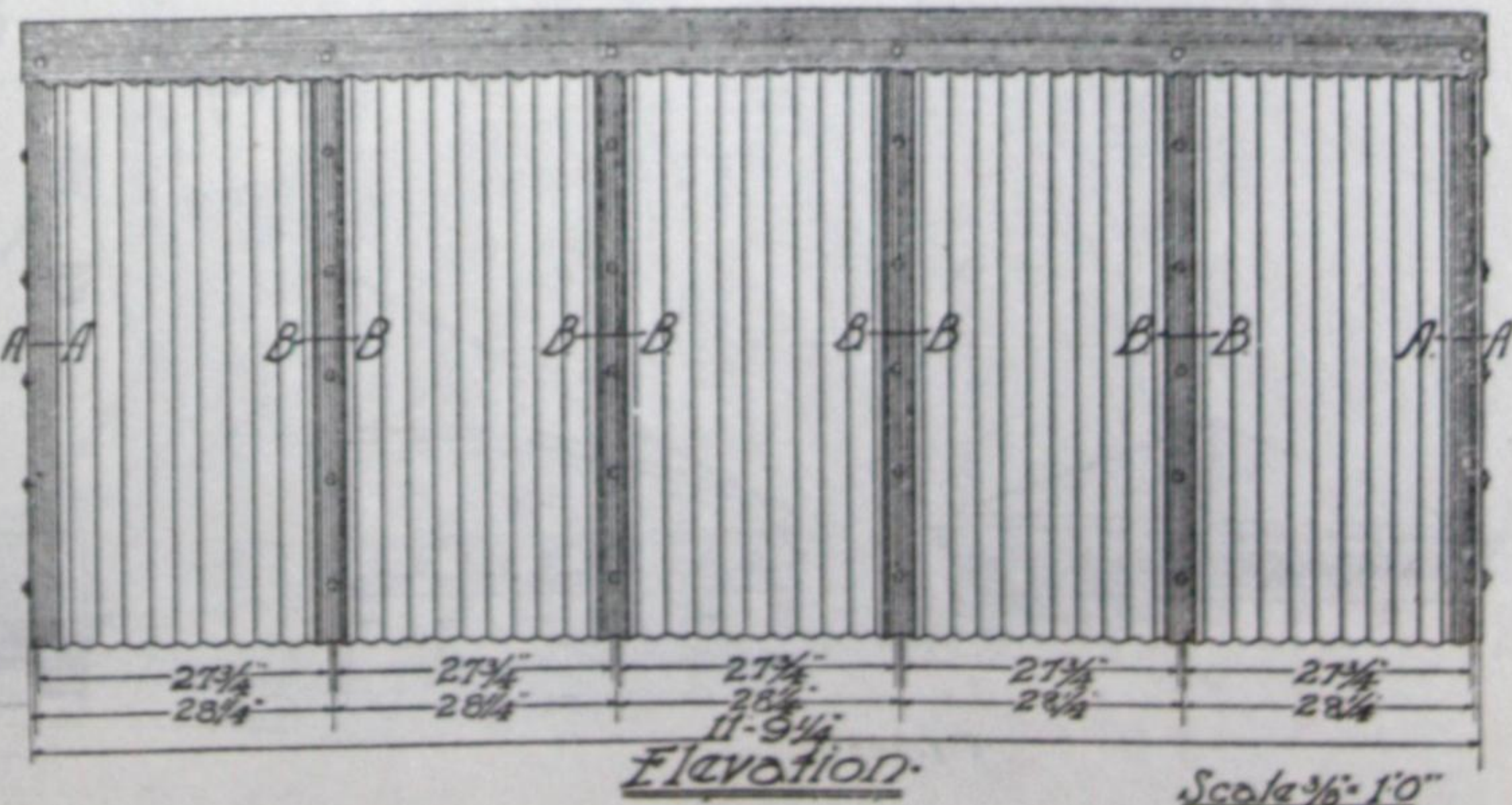
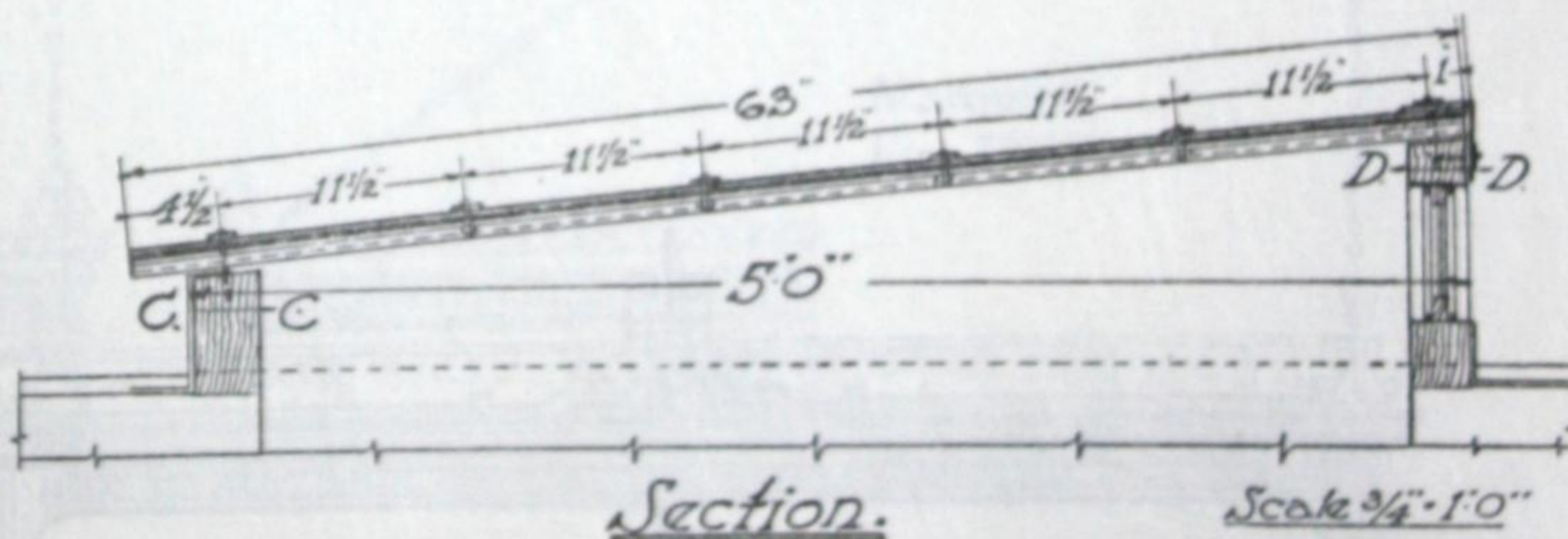
Exterior view showing galvanized iron cover strip.



60 in. clear span. (400 lbs. held.)



Reproduction of a full size sheet Corrugated Wire Glass.



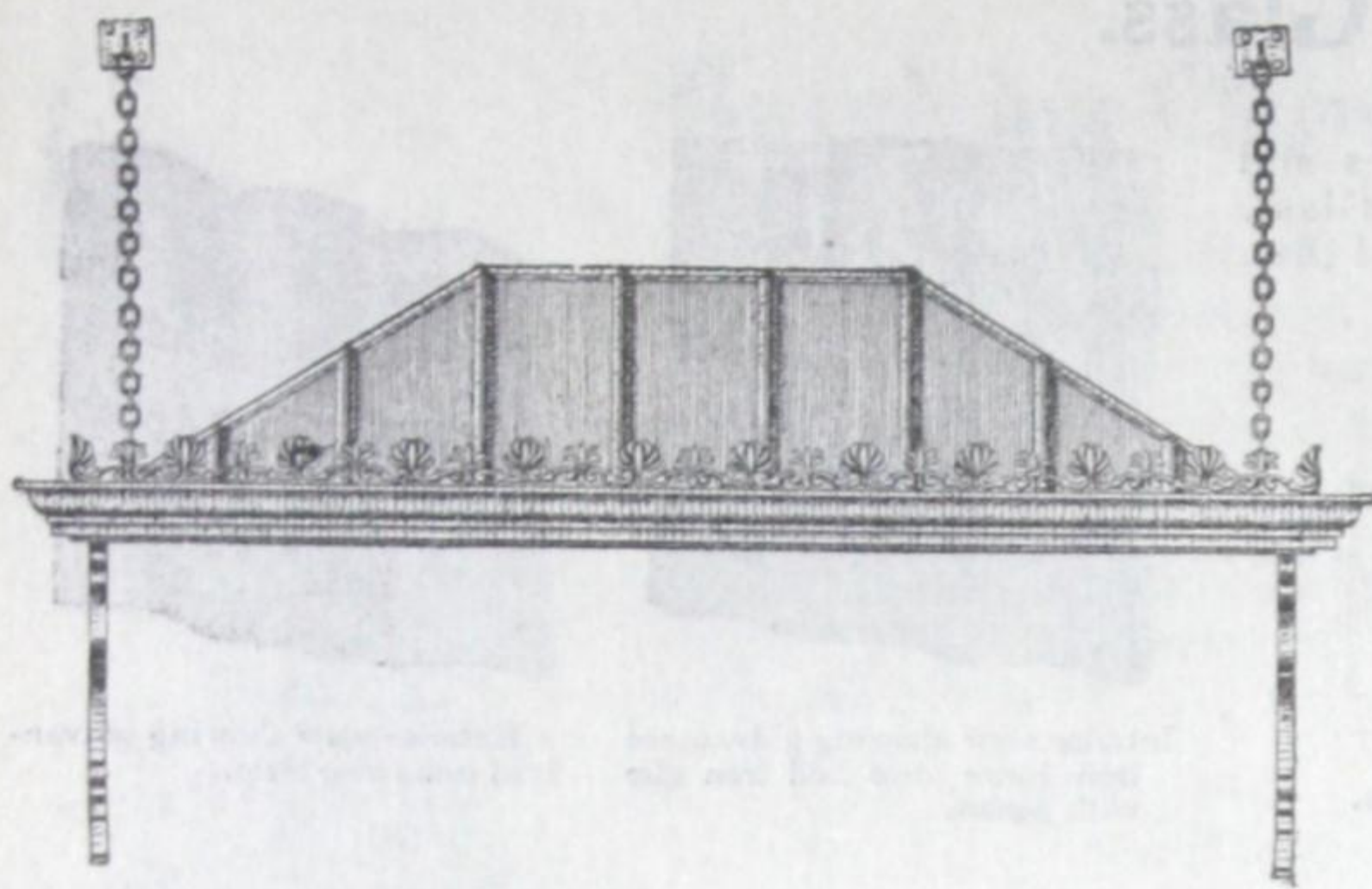
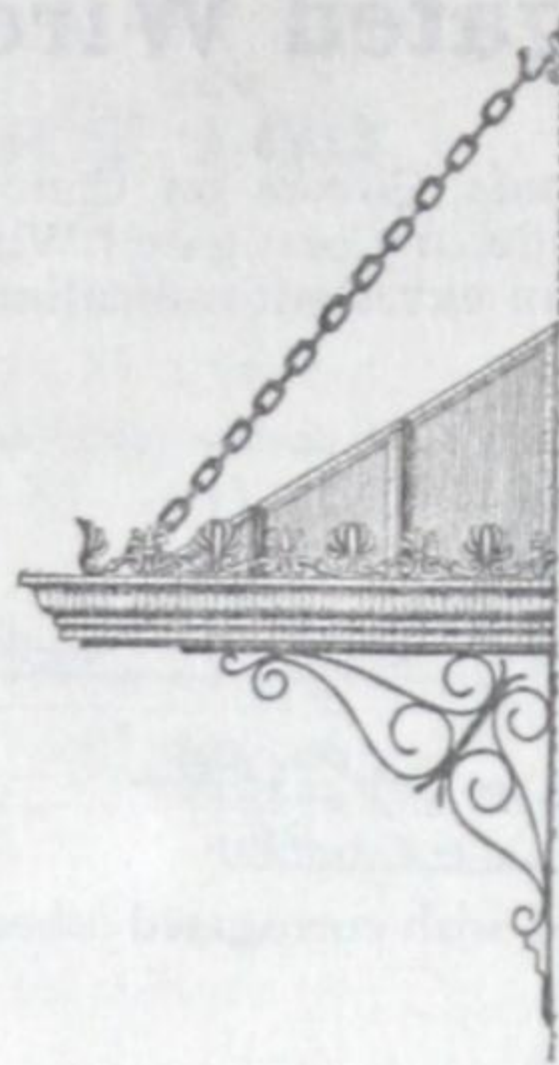


Fig. 1485



SHEET METAL MARQUESSES OR CANOPIES

For use over entrances to theaters, hotels, cafes, store buildings, etc.

Have the massive and ornamental appearance of cast iron, at but a fraction of the cost. Furnished complete, easy to erect.

Shipped in largest convenient sections, with glass packed separately.

Made of galvanized iron or copper, in any style or size desired.

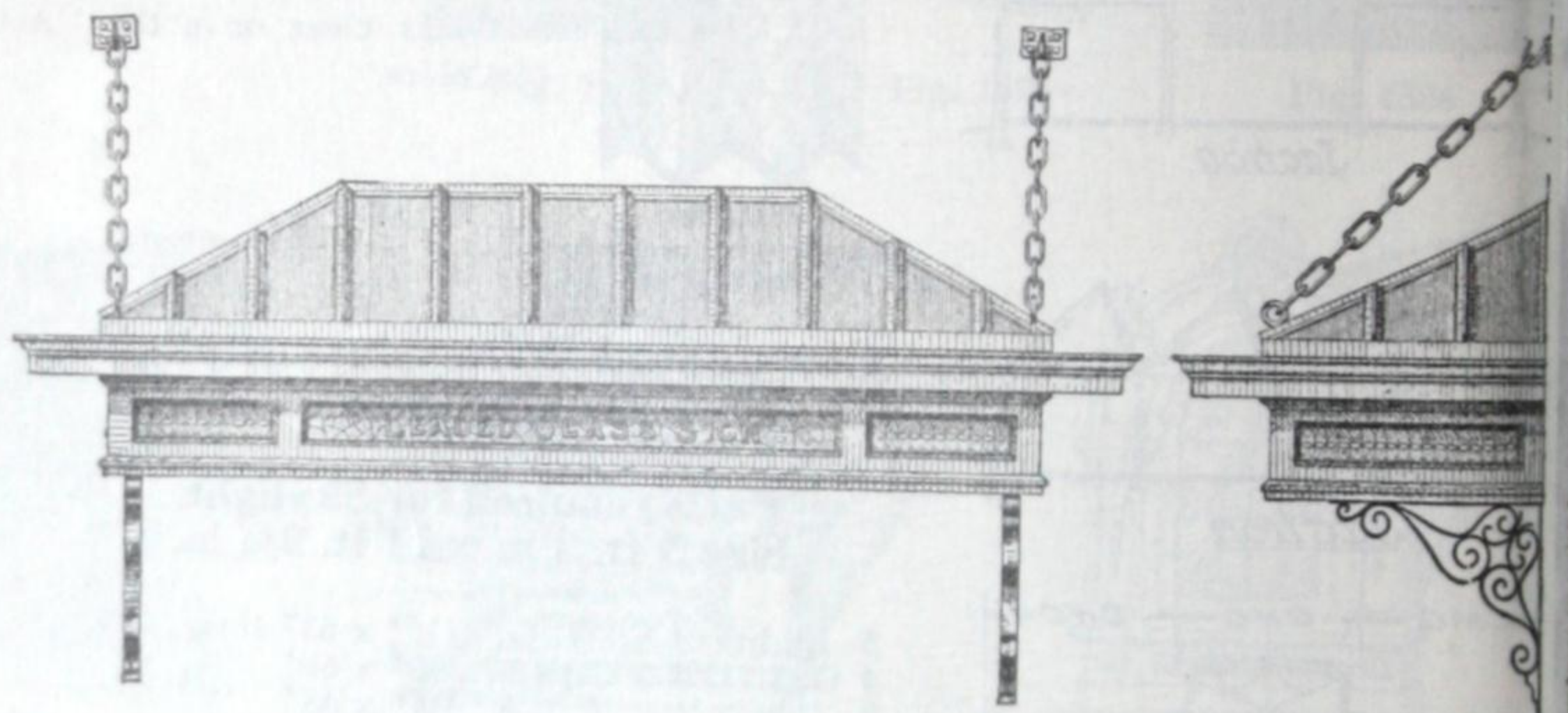


Fig. 1486

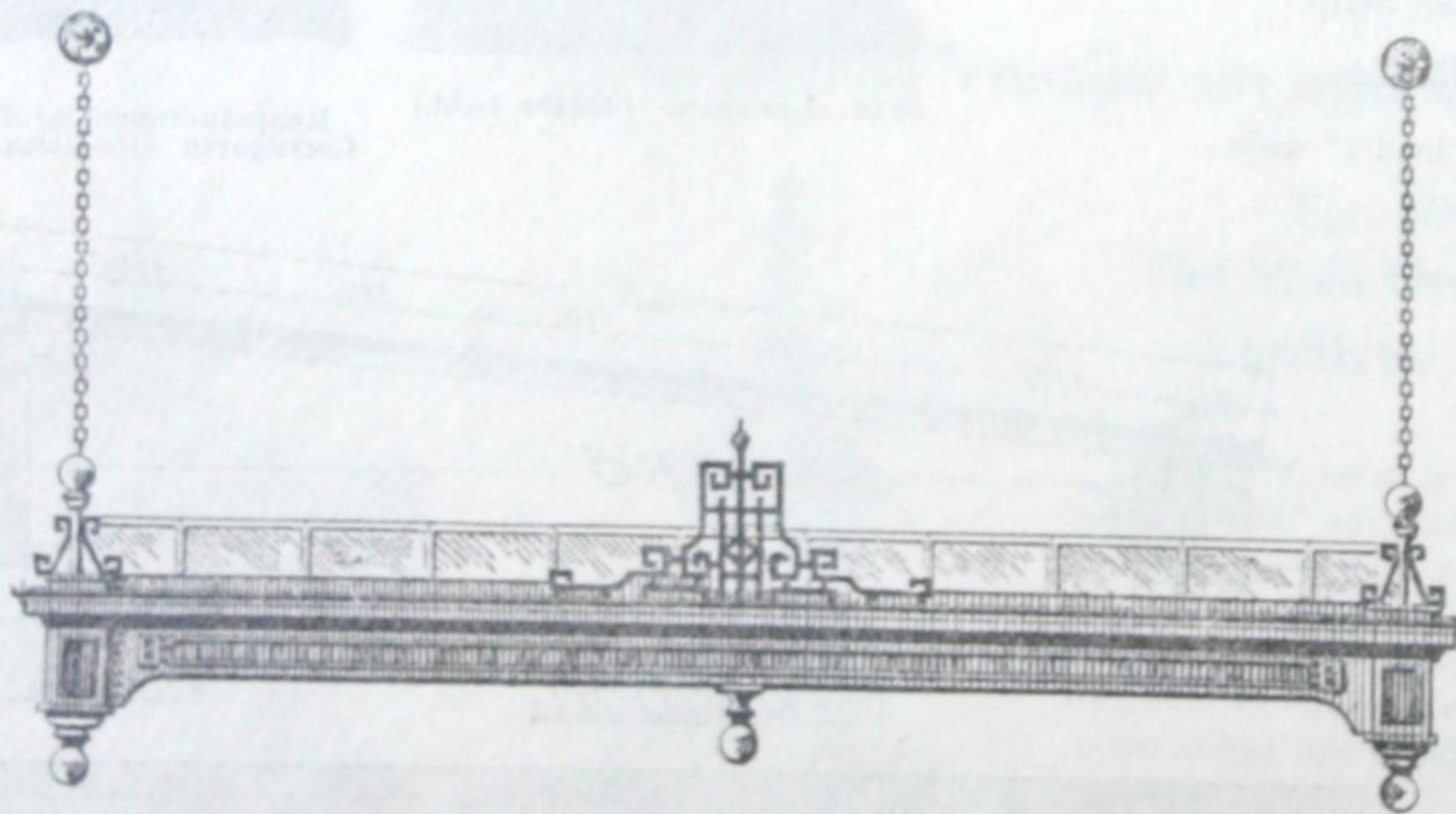


Fig. 1487

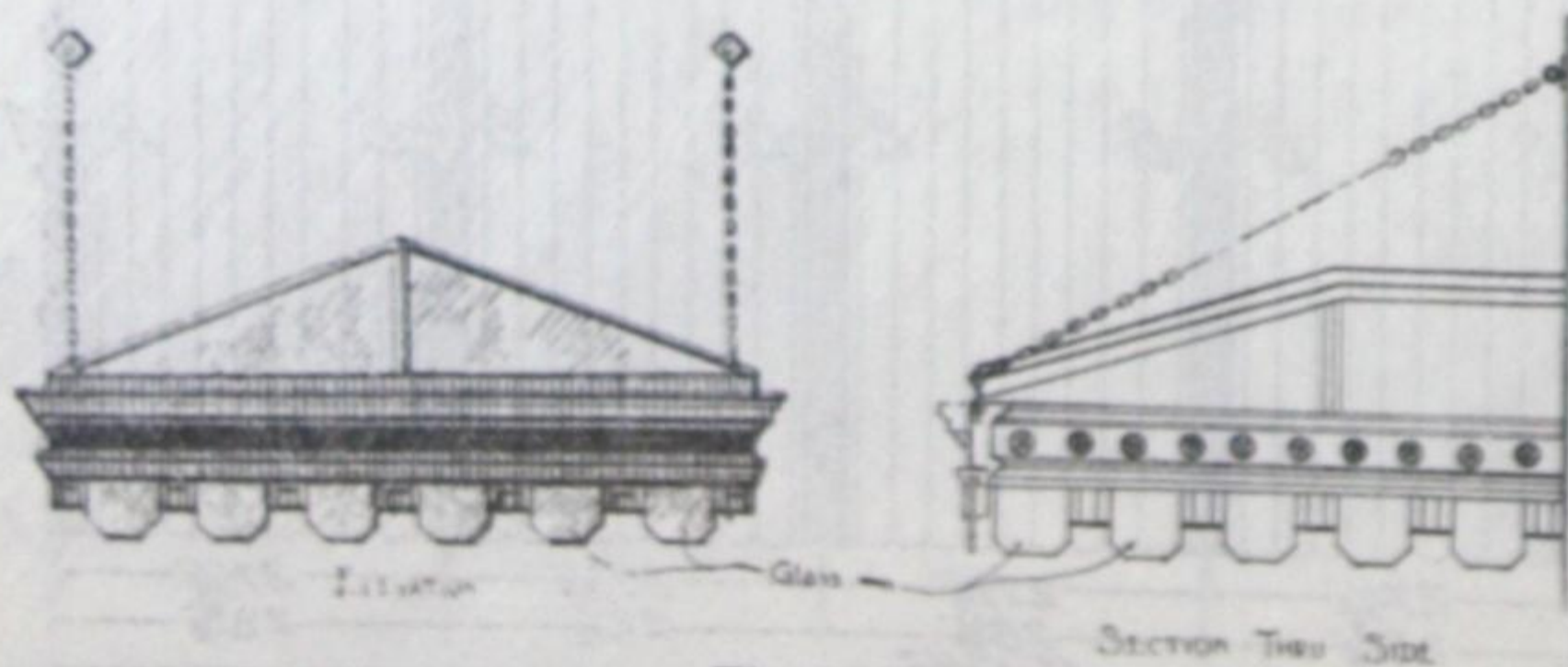
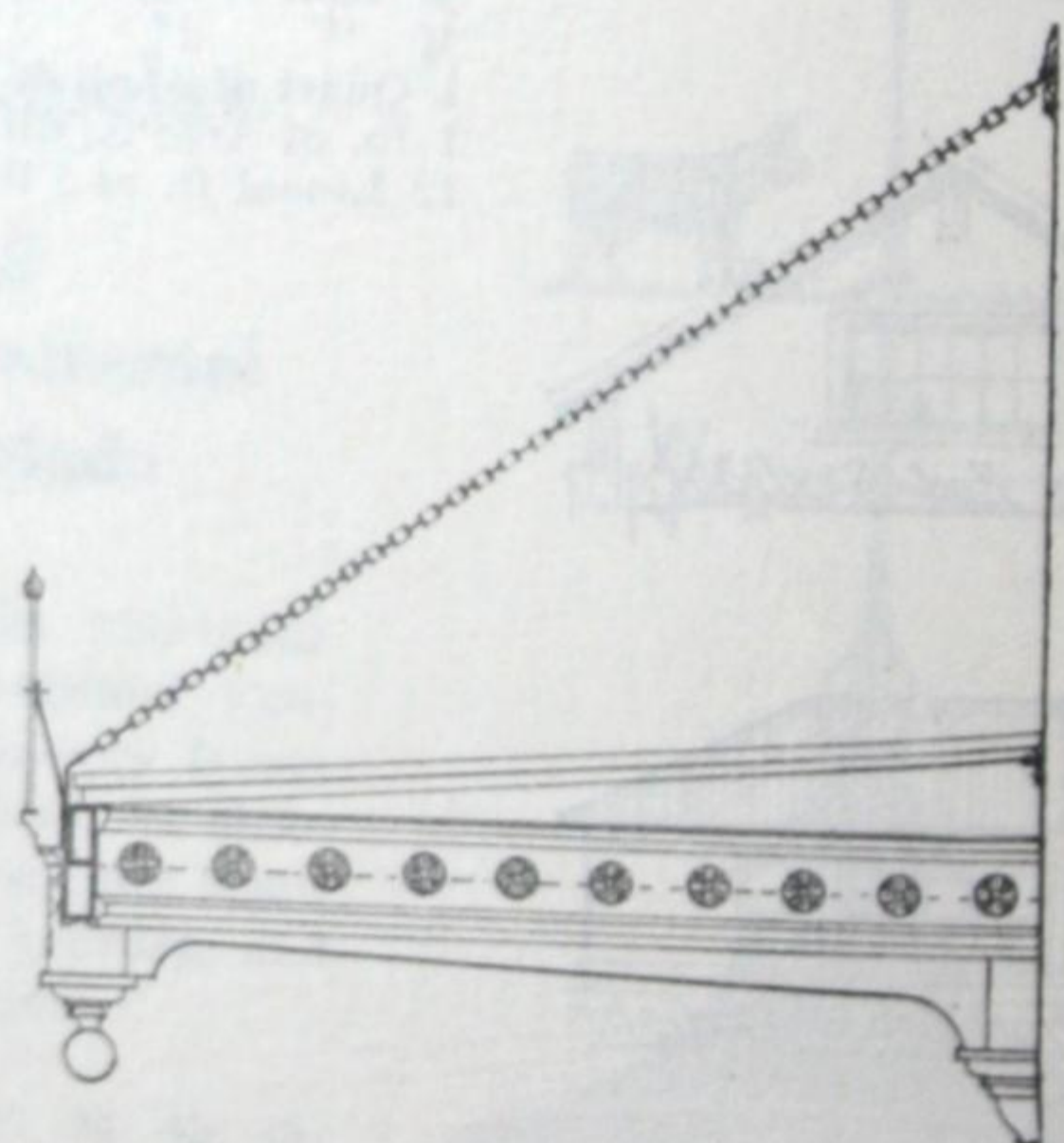
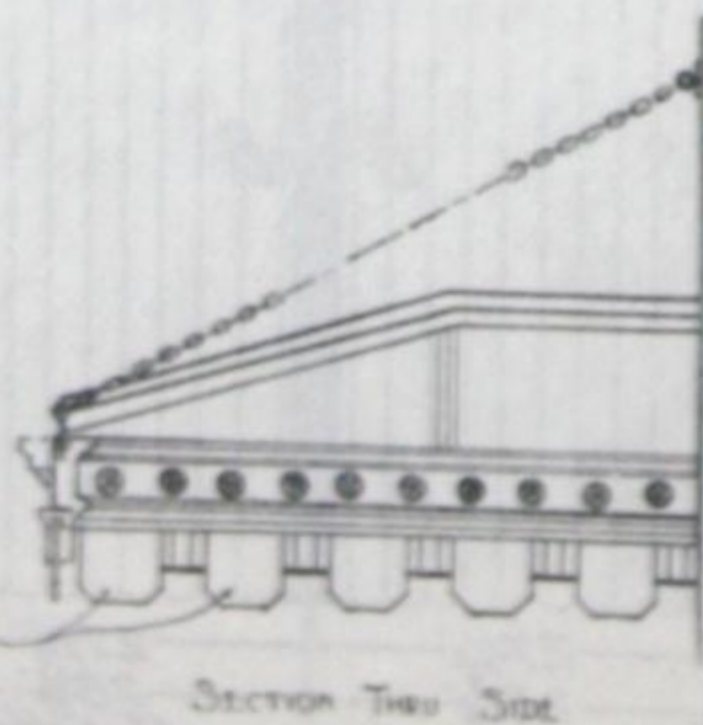


Fig. 1488



Section Thru Side

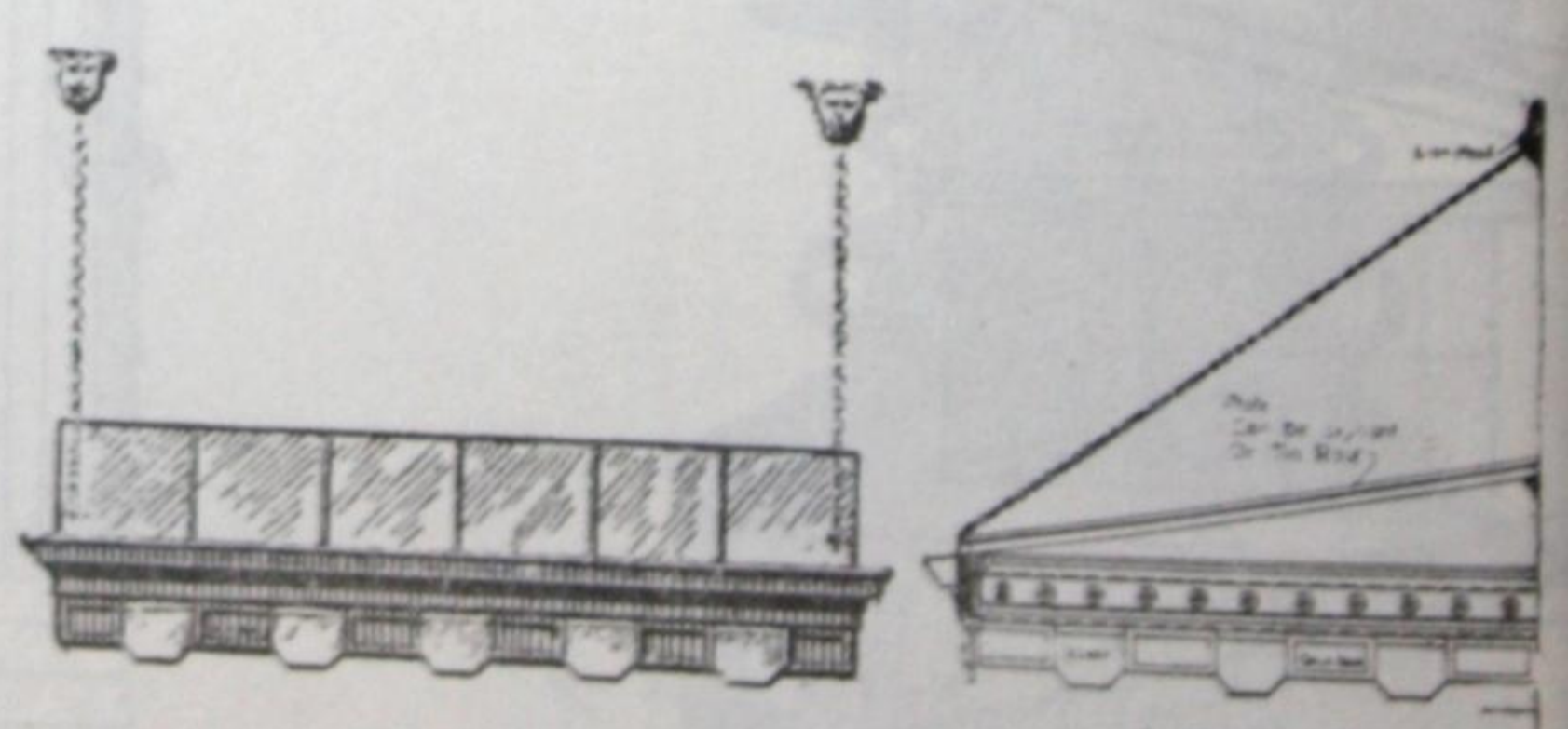
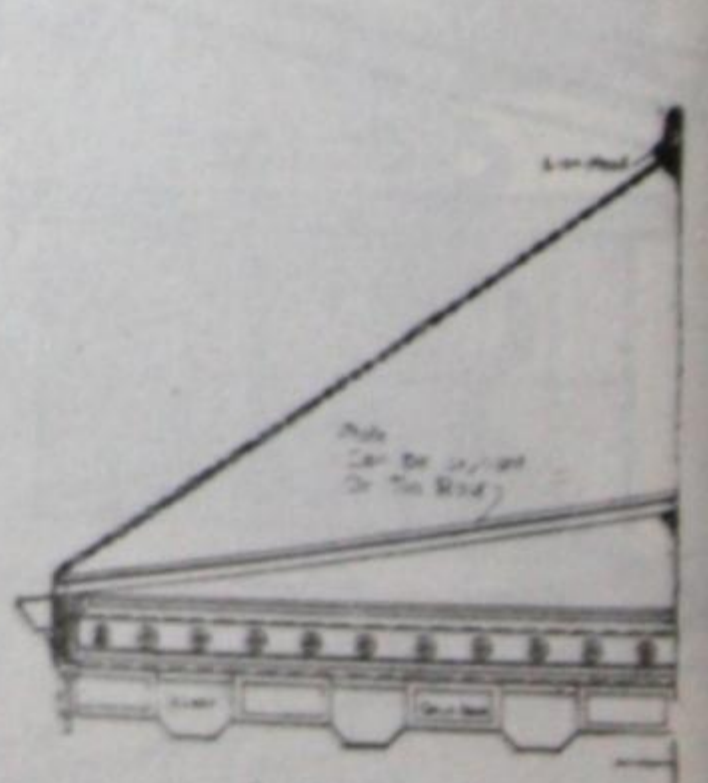
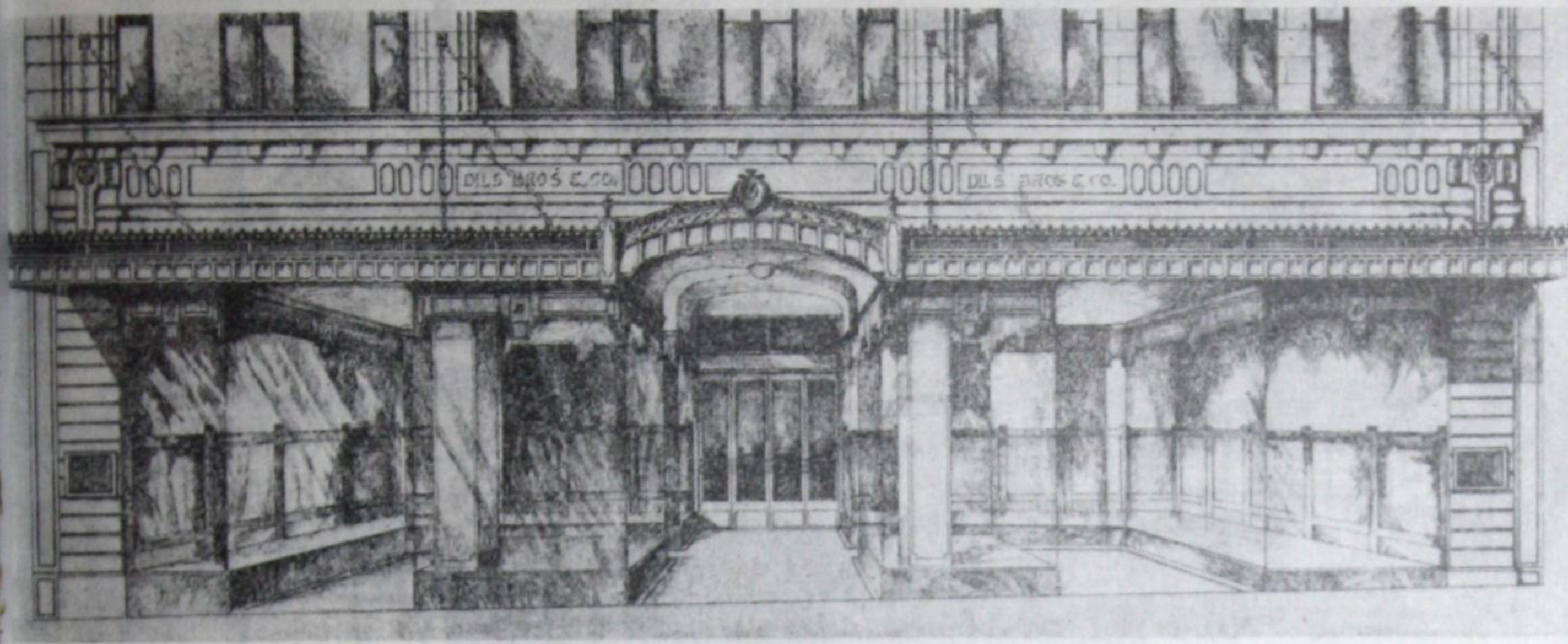


Fig. 1489

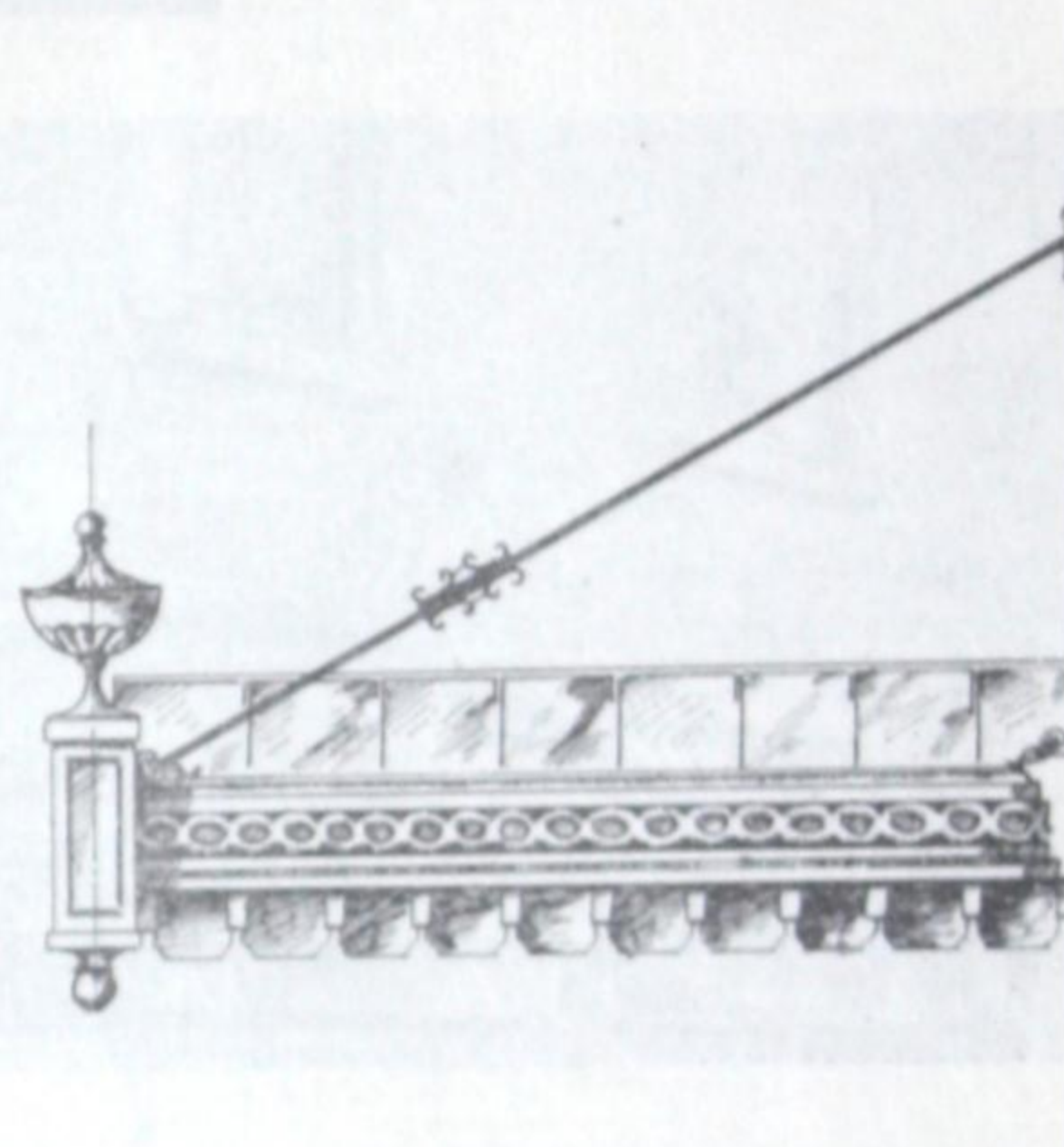
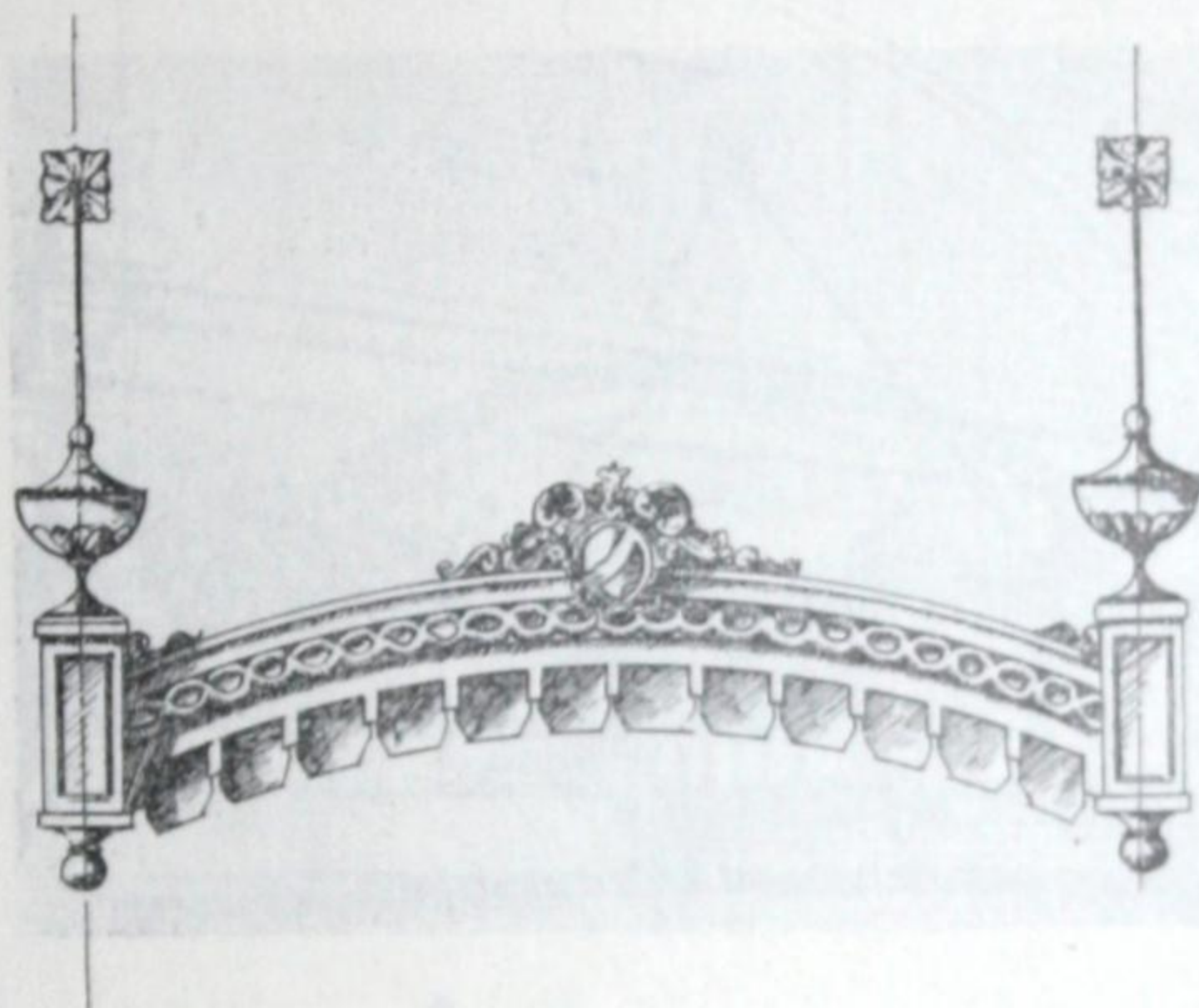


Section Thru Side

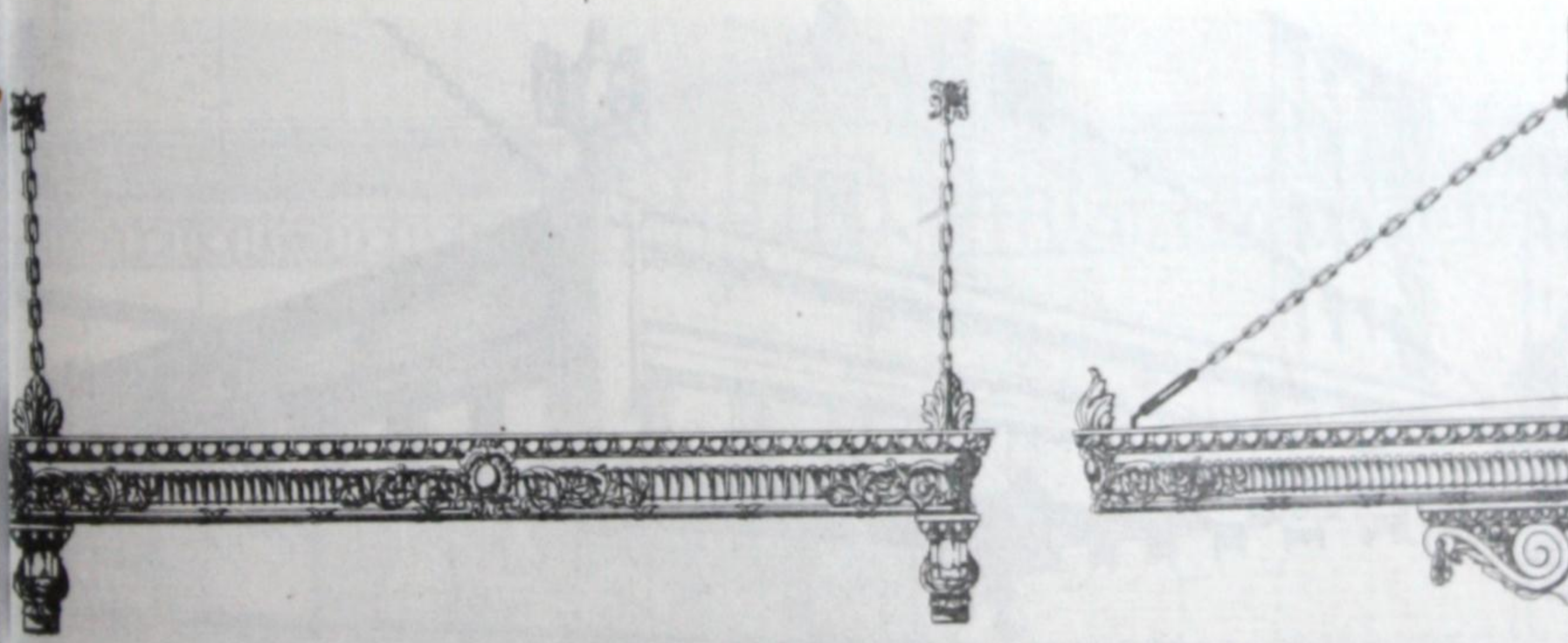


Marquise
Fig. 1265

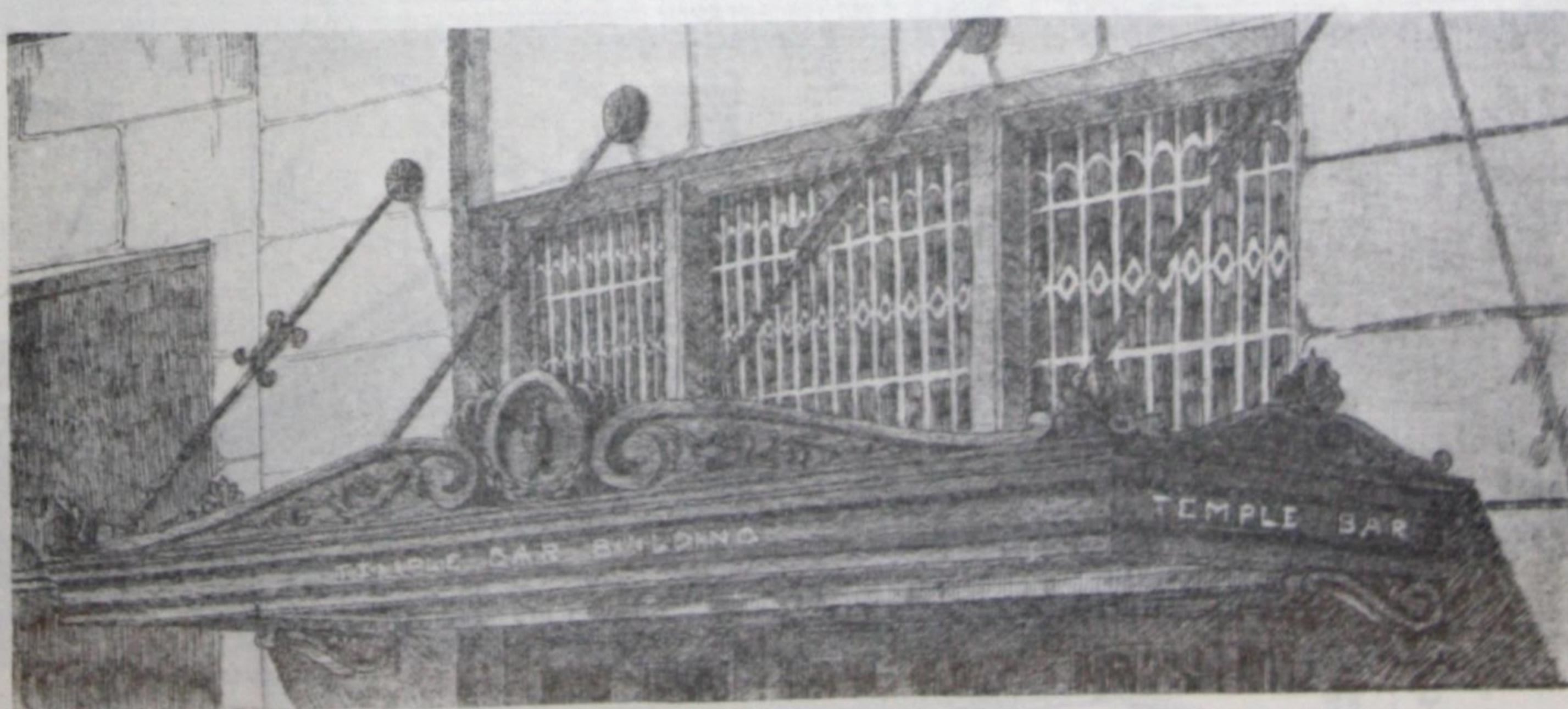
Marquise
Fig. 1266



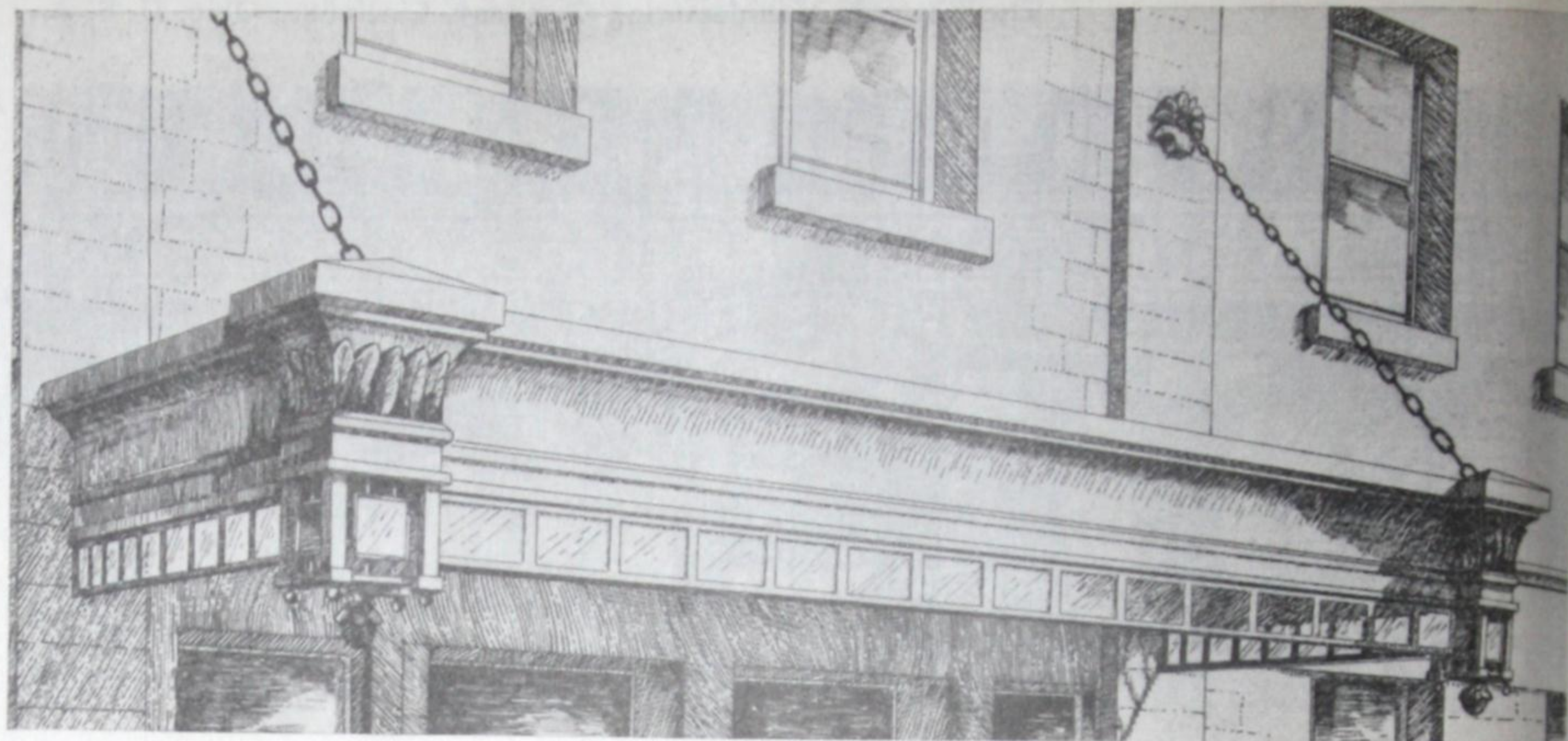
Marquise
Fig. 1267



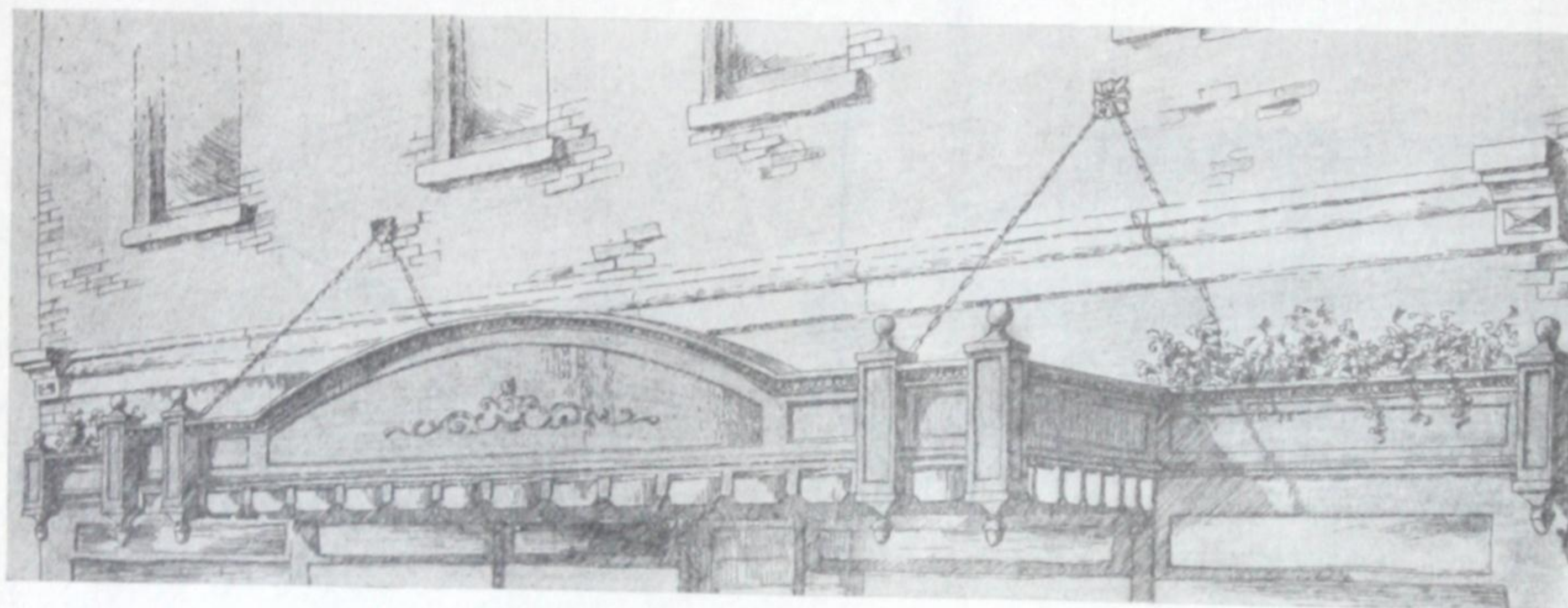
Marquise
Fig. 1268



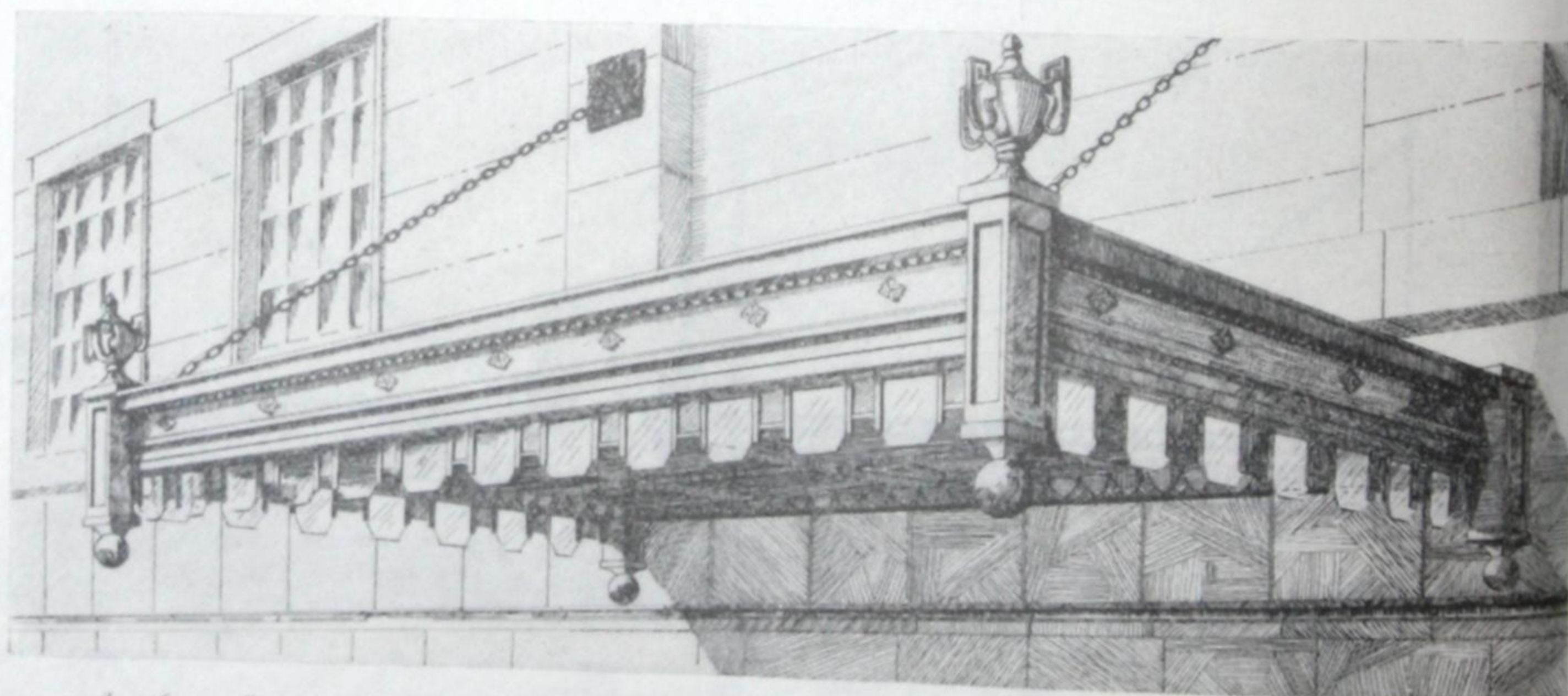
Marquise
Fig. 1269



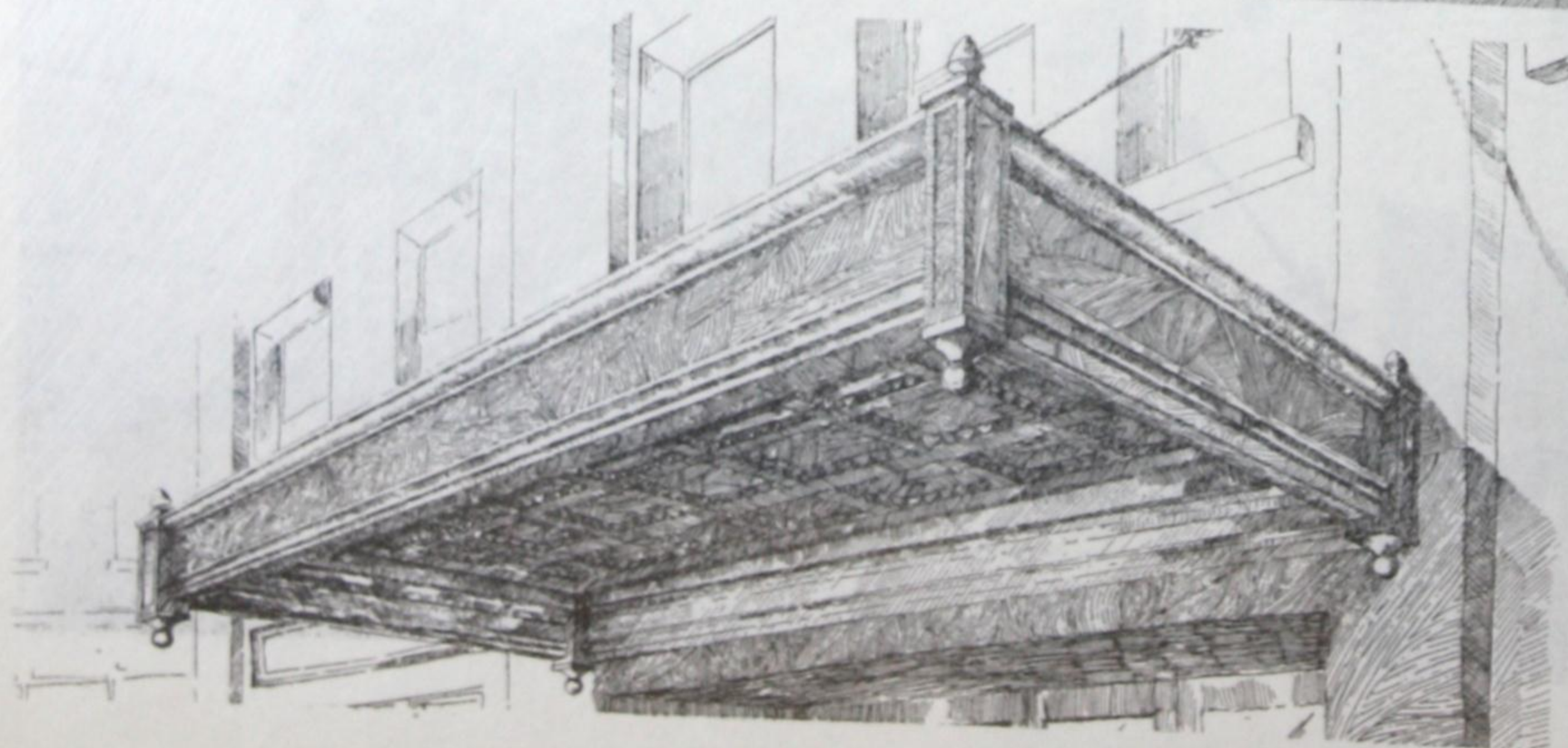
Marquise
Fig. 1270



Marquise
Fig. 1271



Marquise
Fig. 1272



Marquises

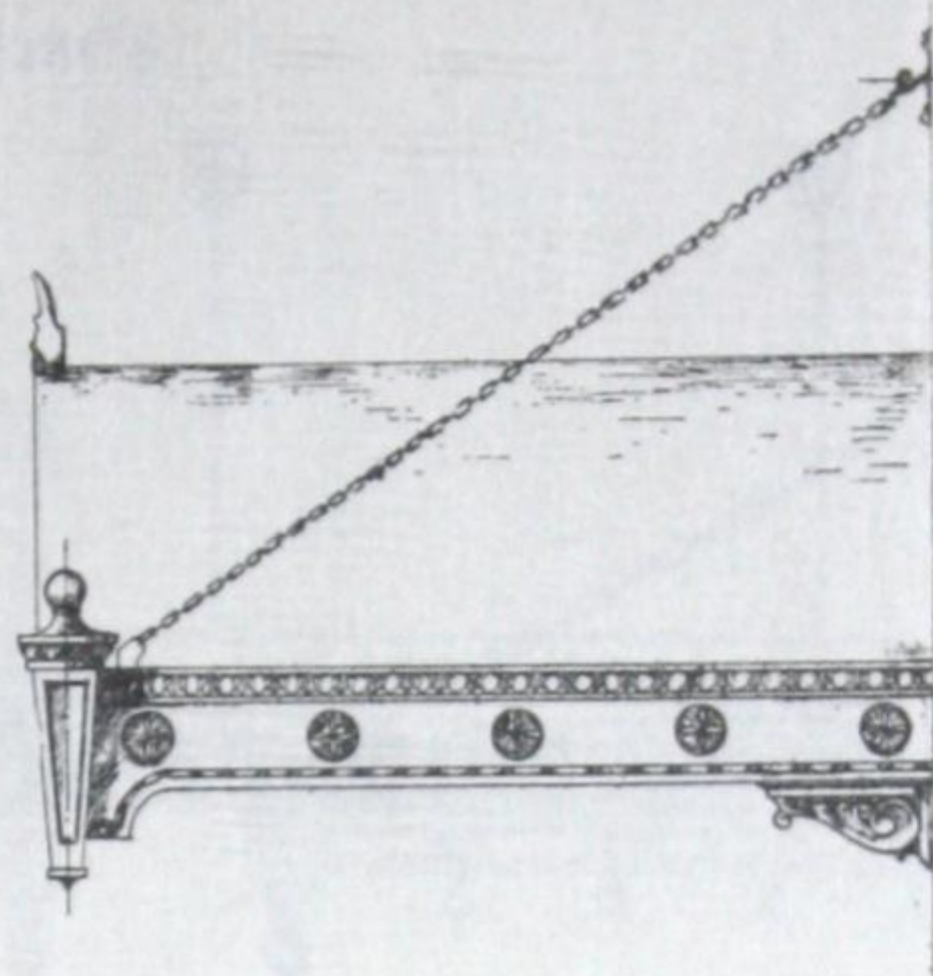
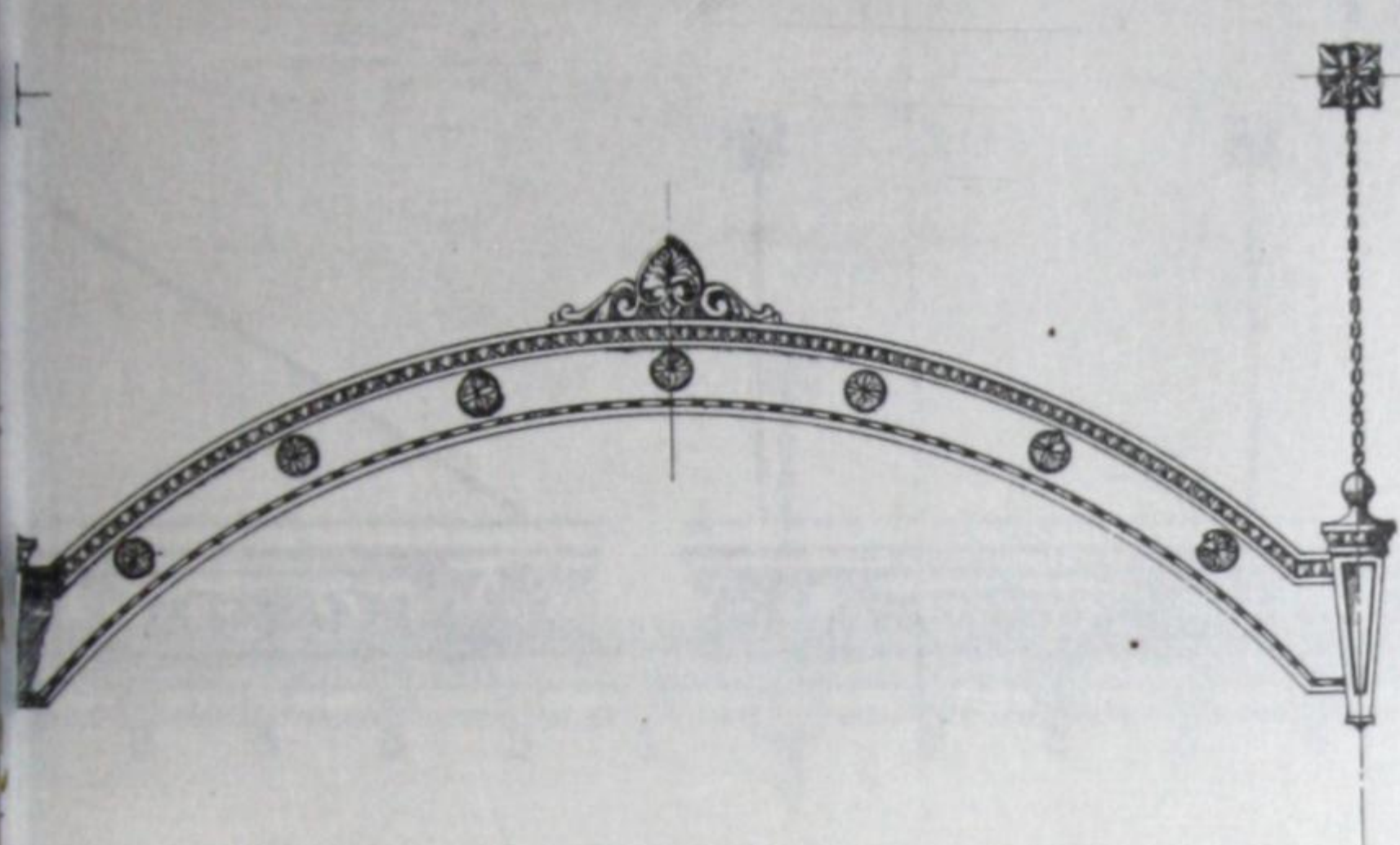


Fig. 1273

Fig. 1274

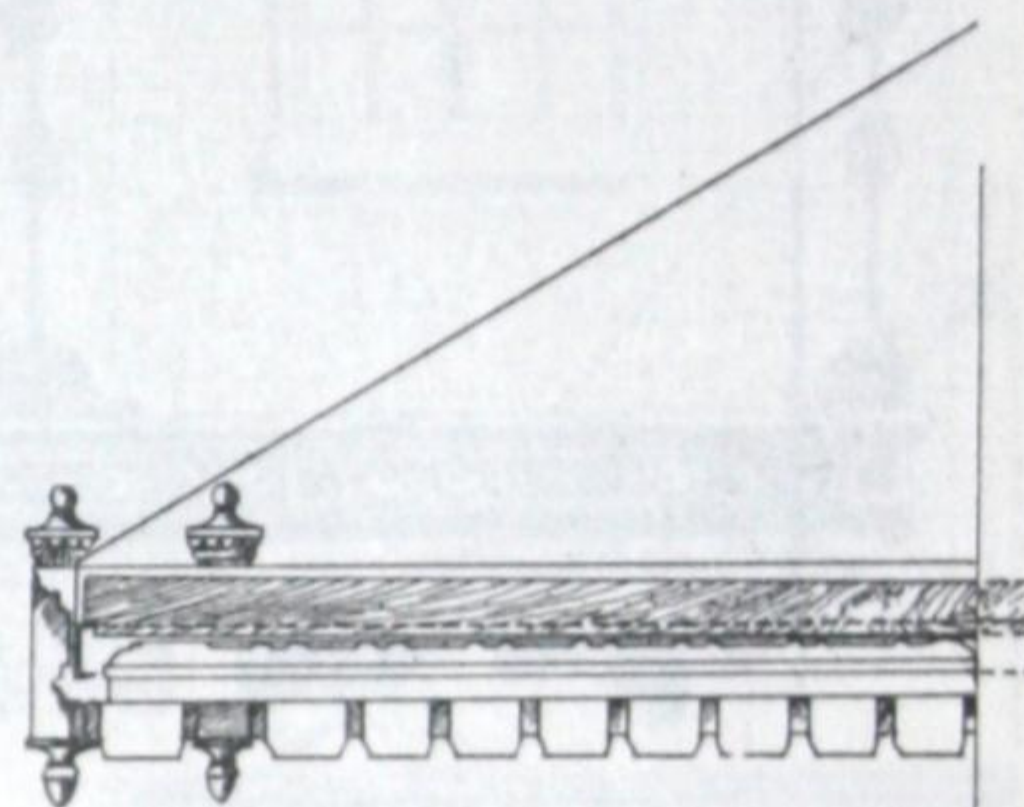
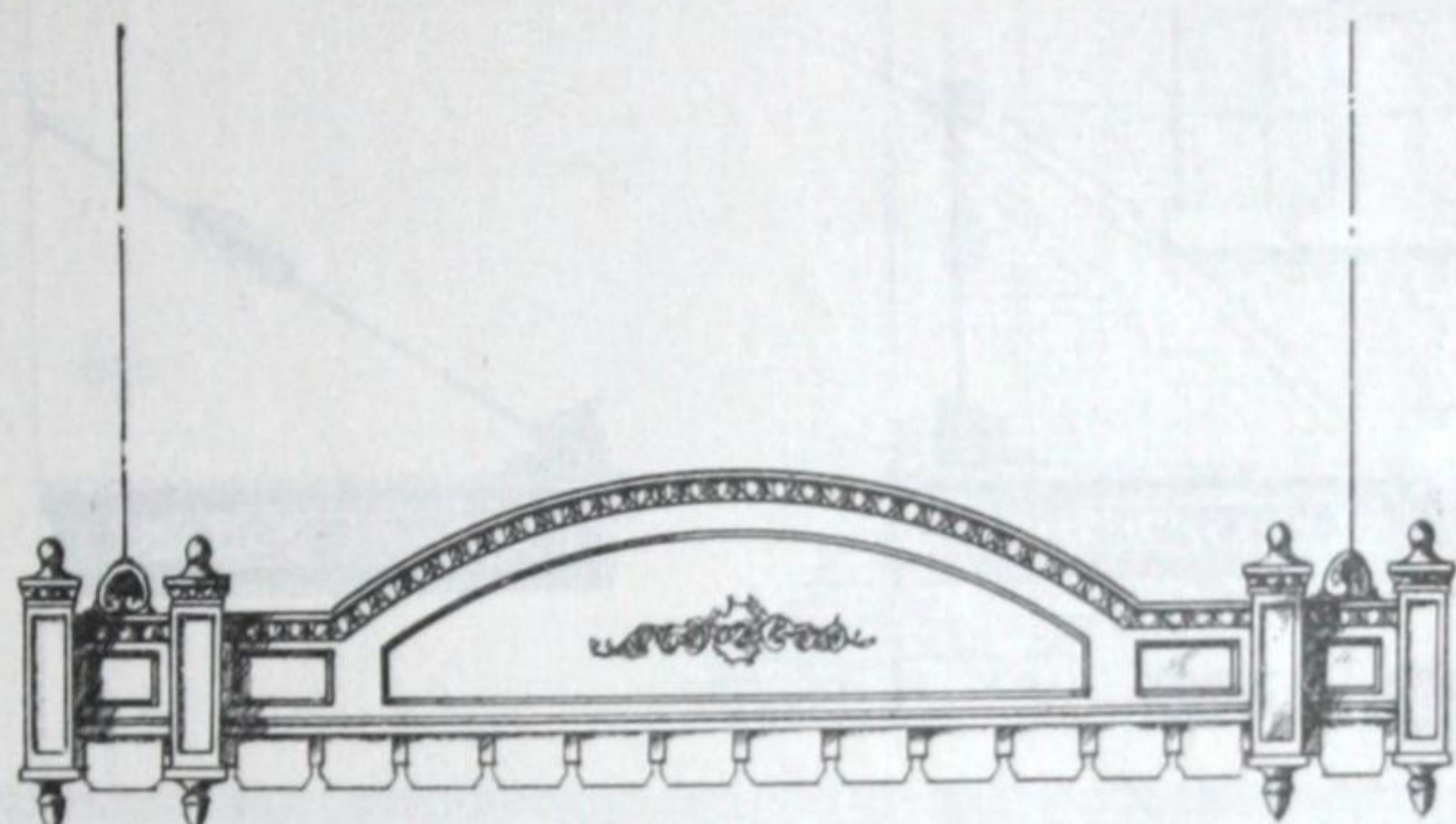


Fig. 1275

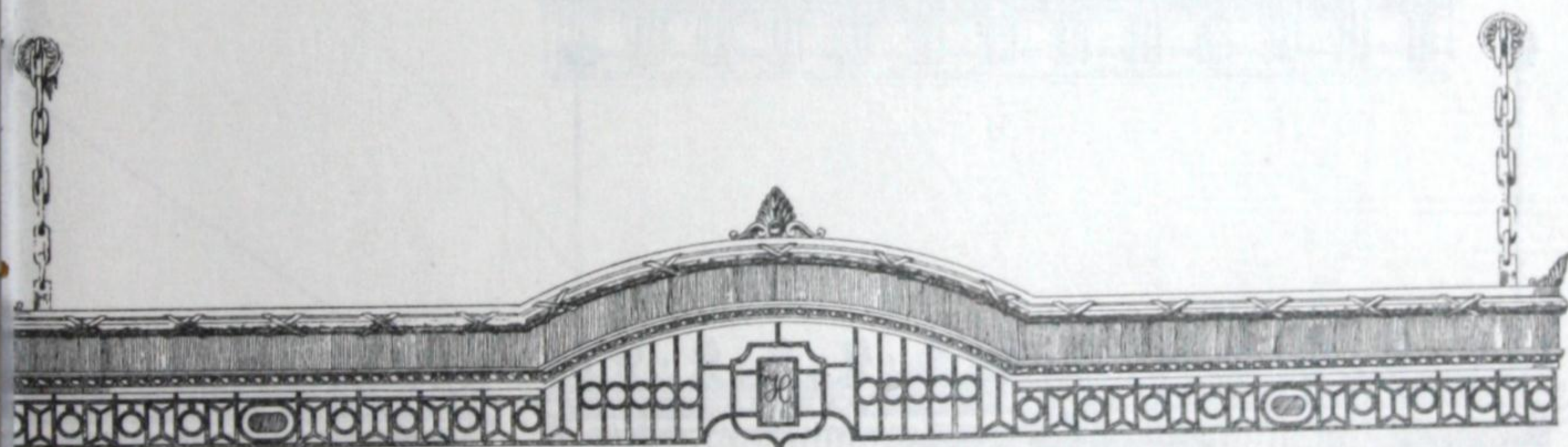


Fig. 1276

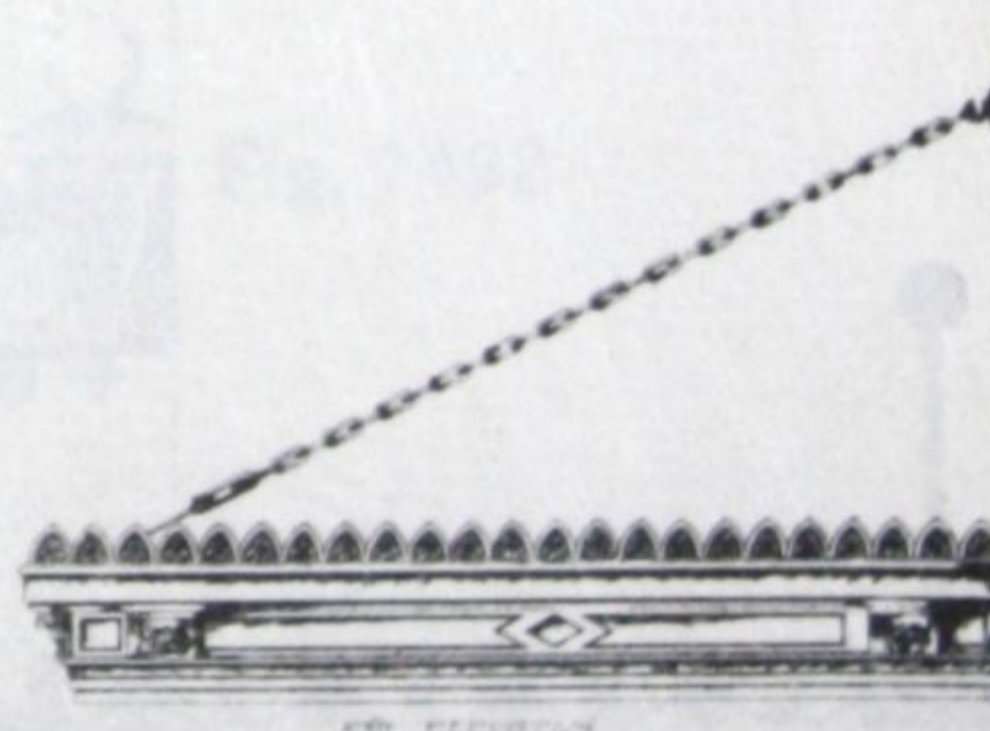
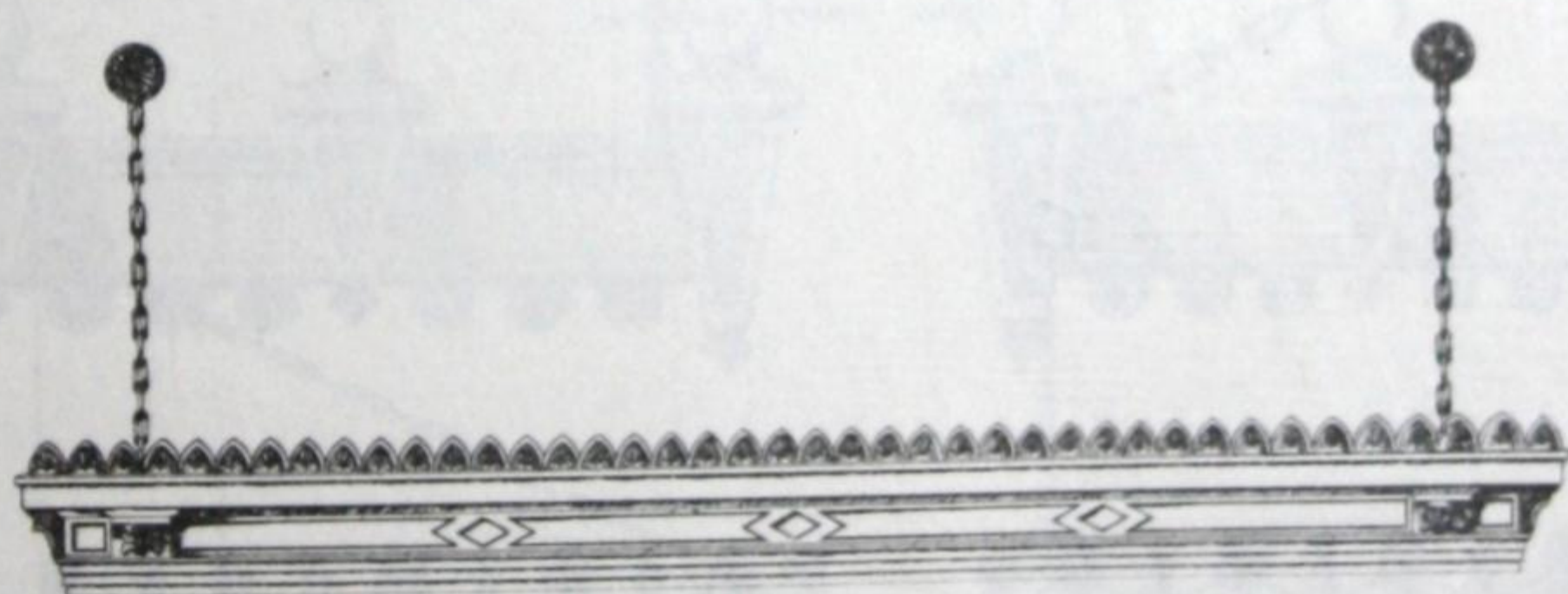
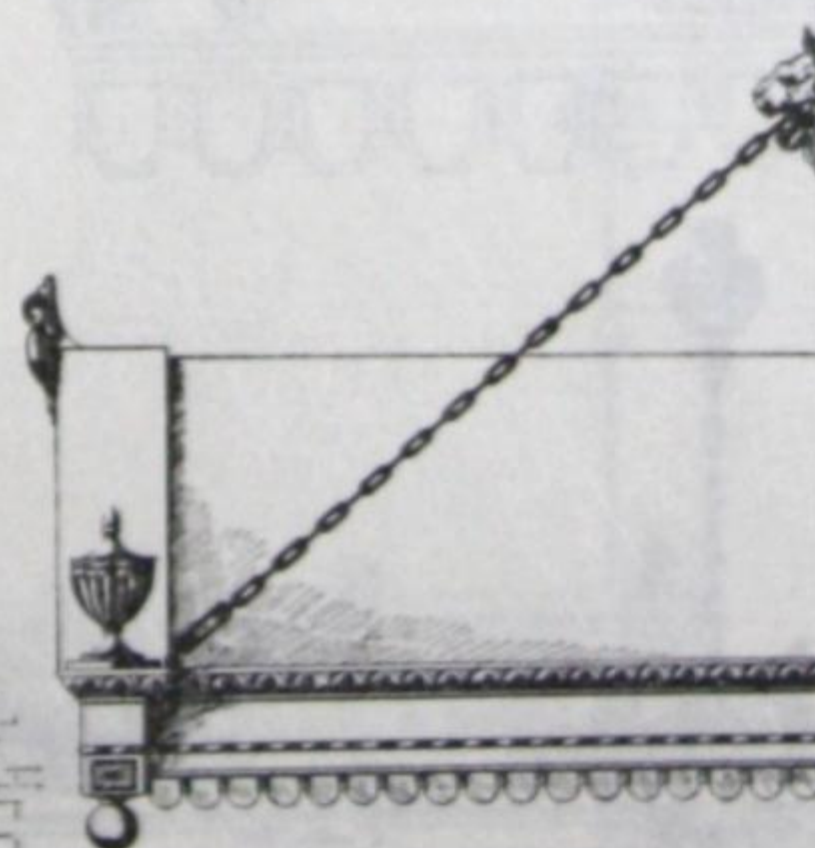
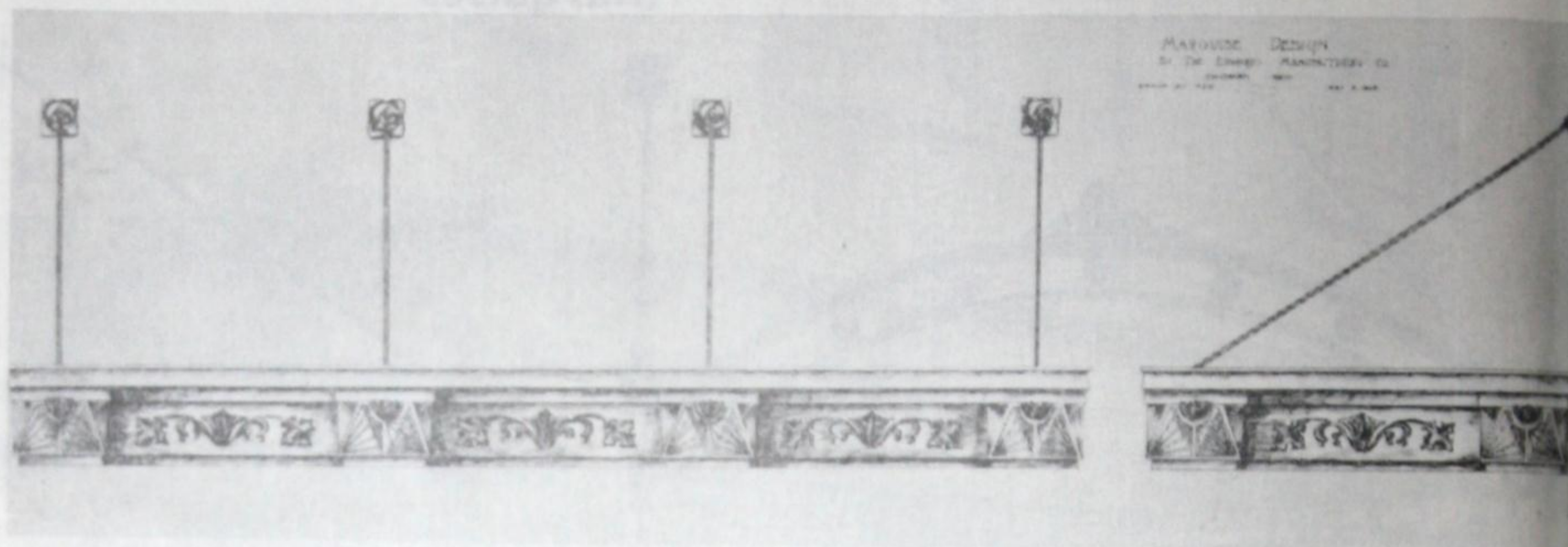


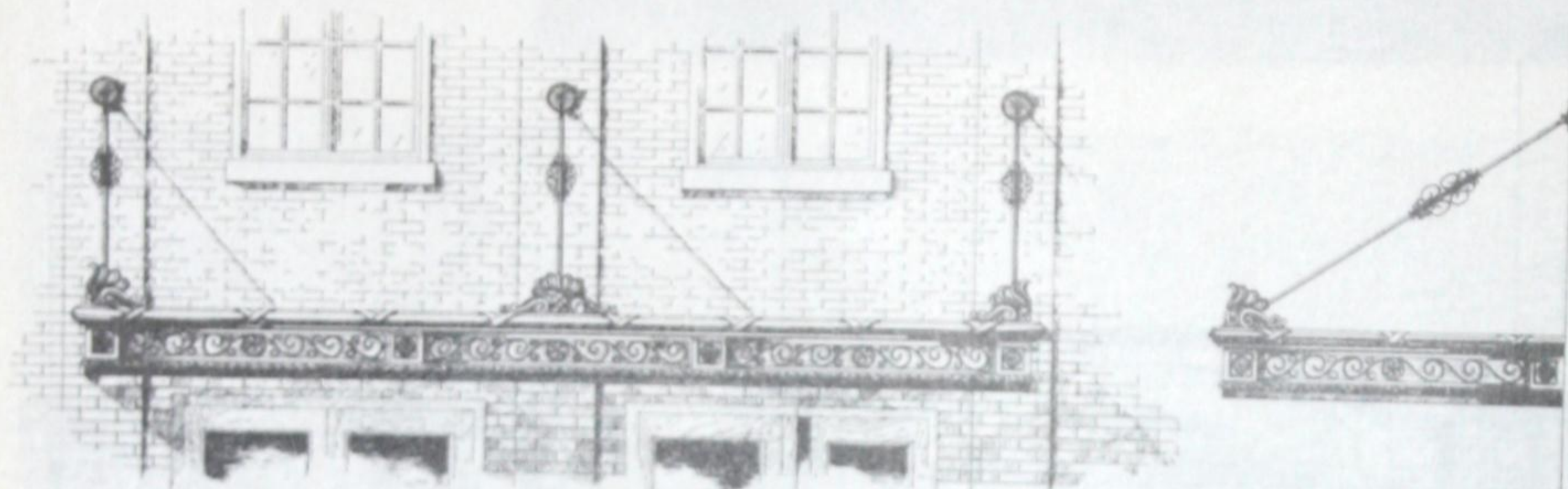
Fig. 1277



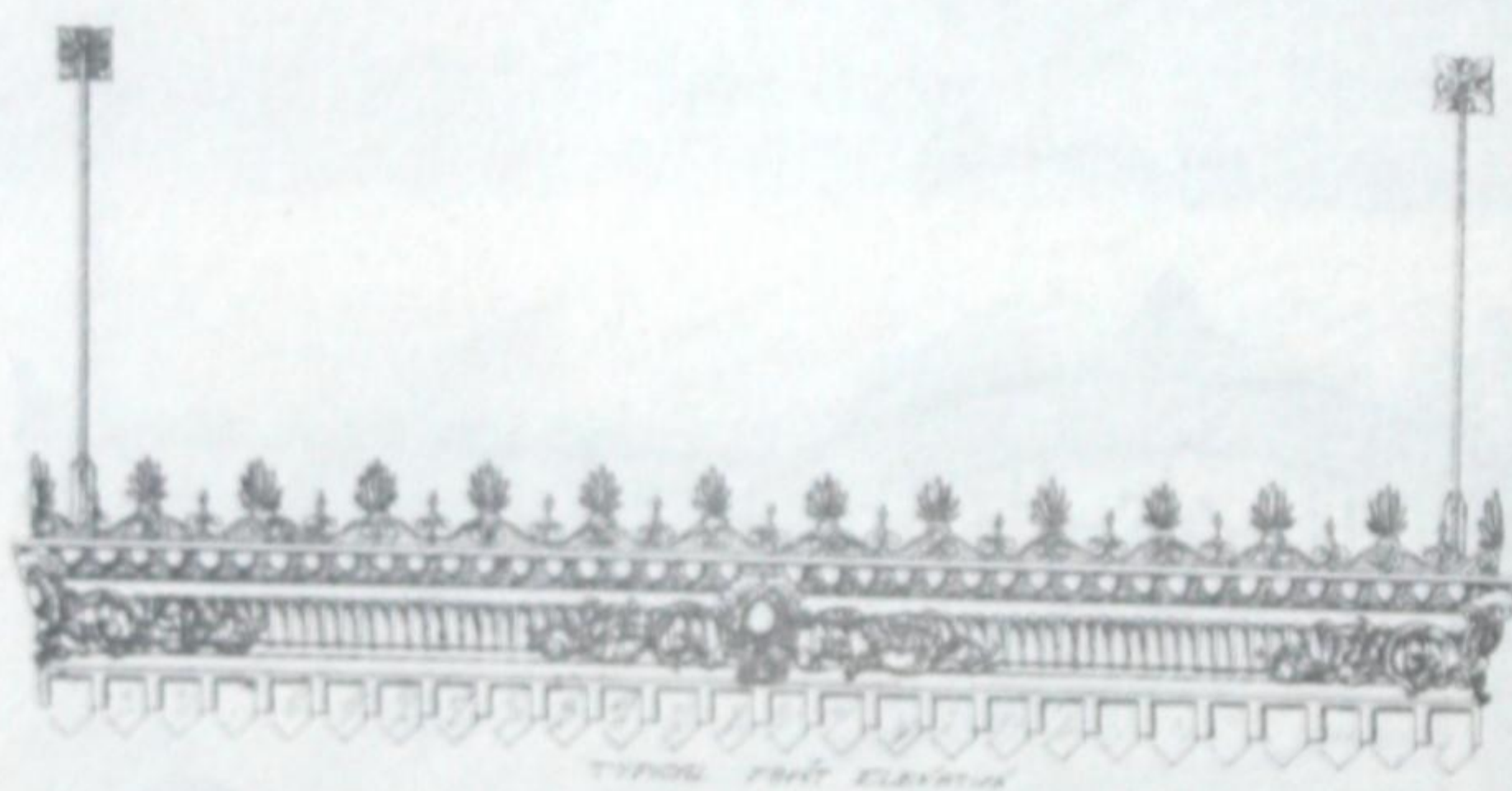
Marquise
Fig. 1278



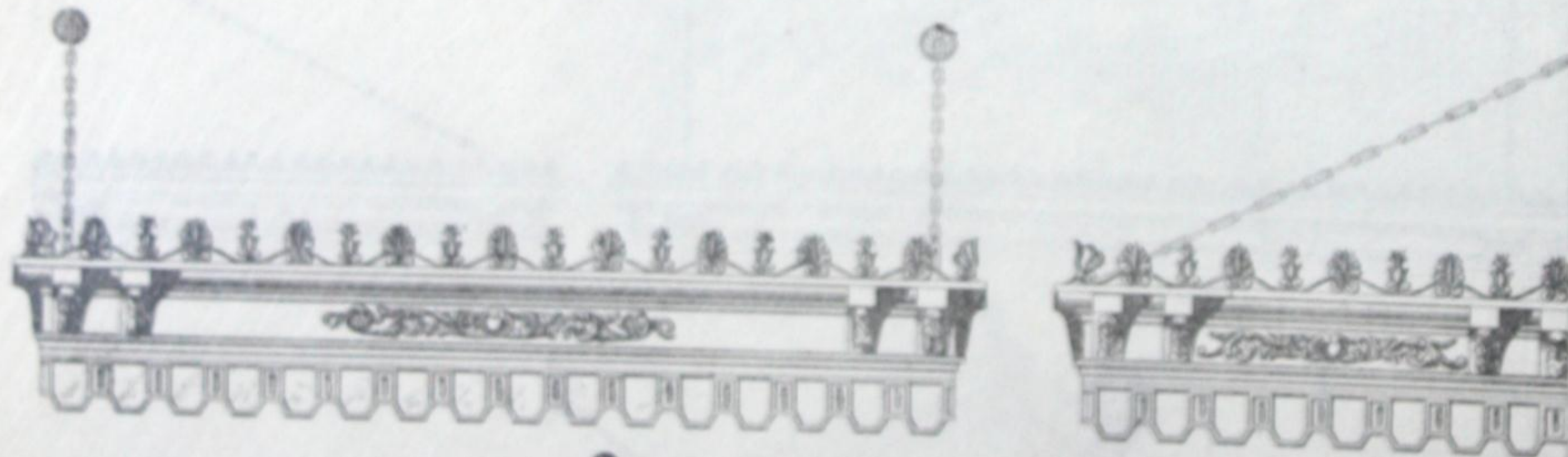
Marquise
Fig. 1279



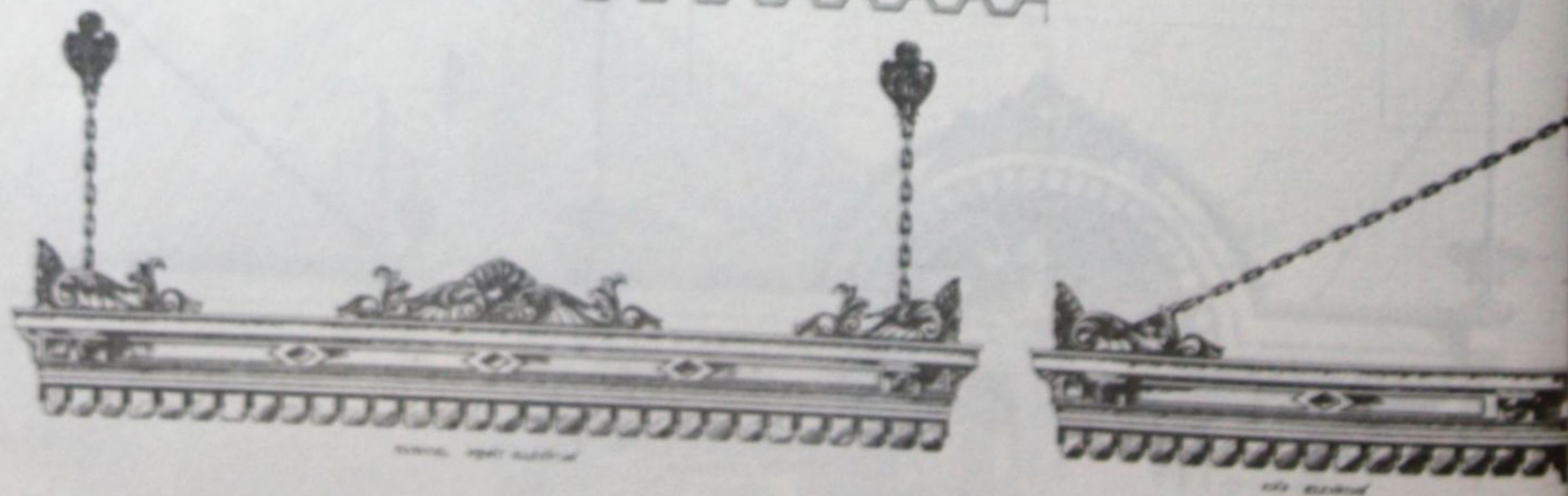
Marquise
Fig. 1280



Marquise
Fig. 1281



Marquise
Fig. 1282



Marquises

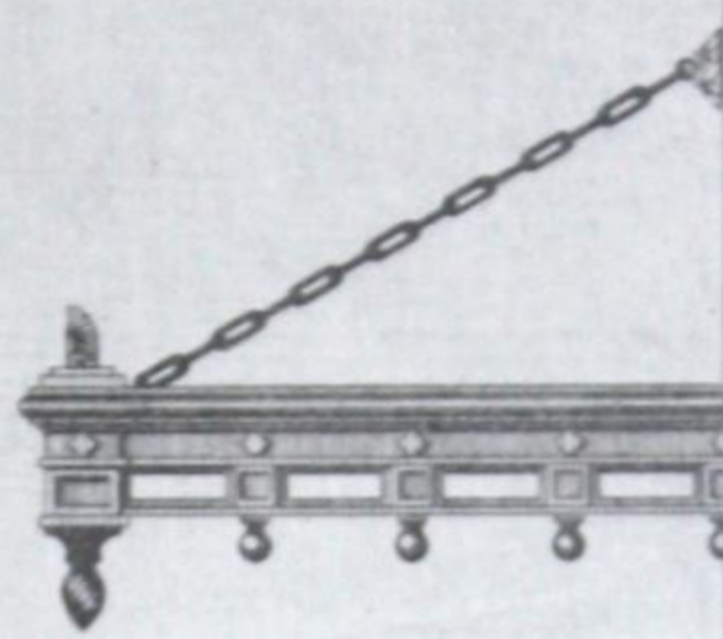
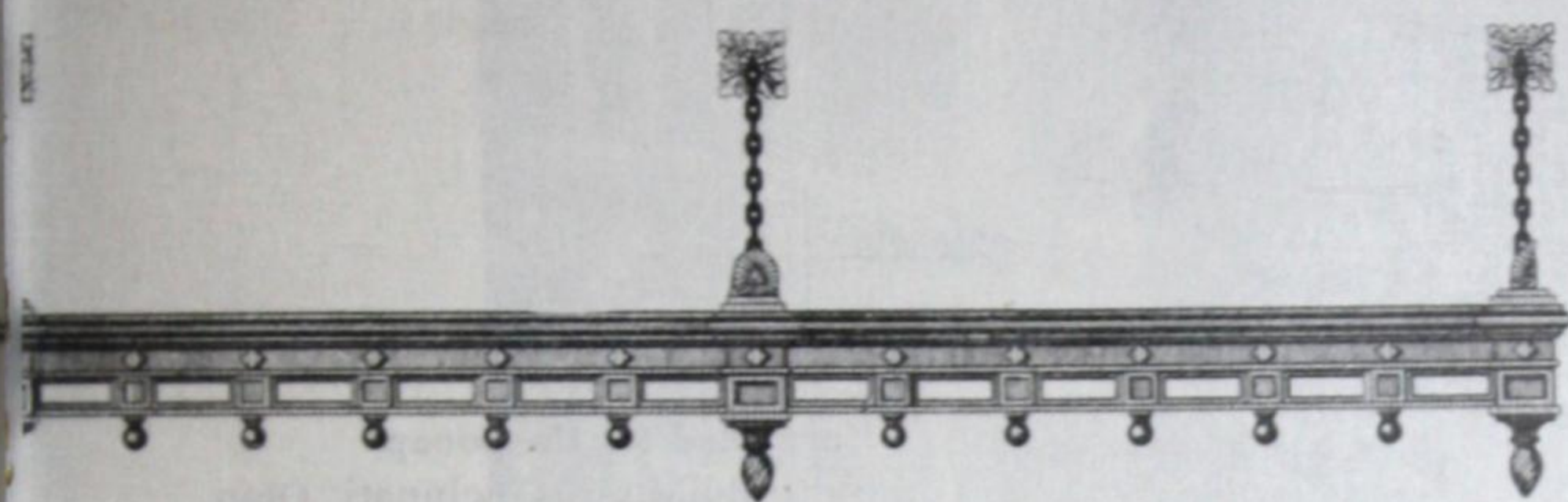


Fig. 1490

Fig. 1491

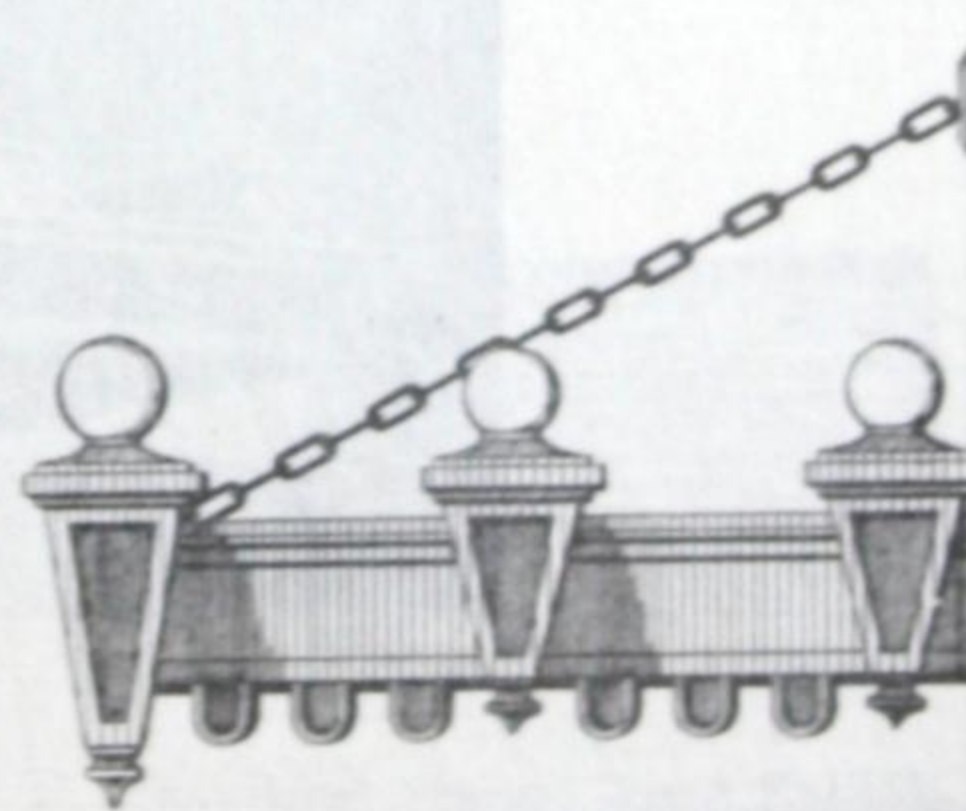
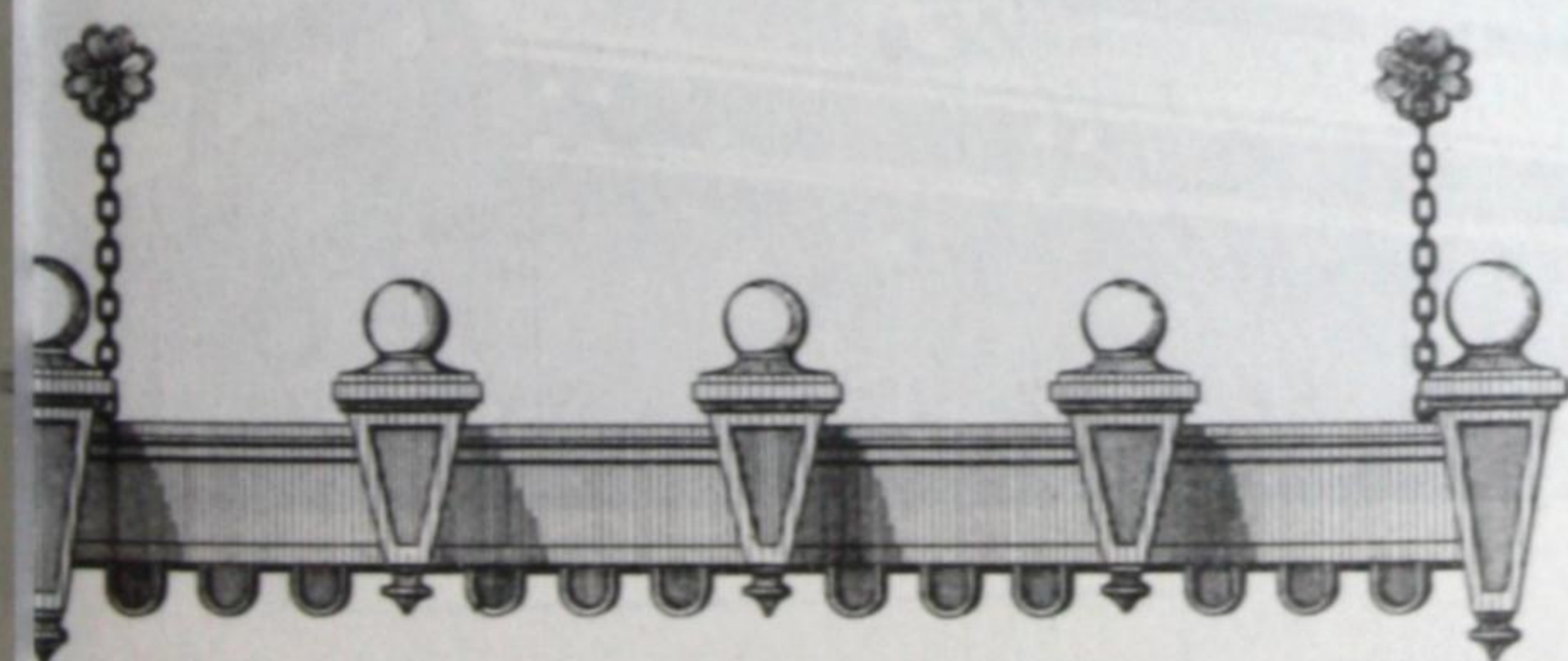
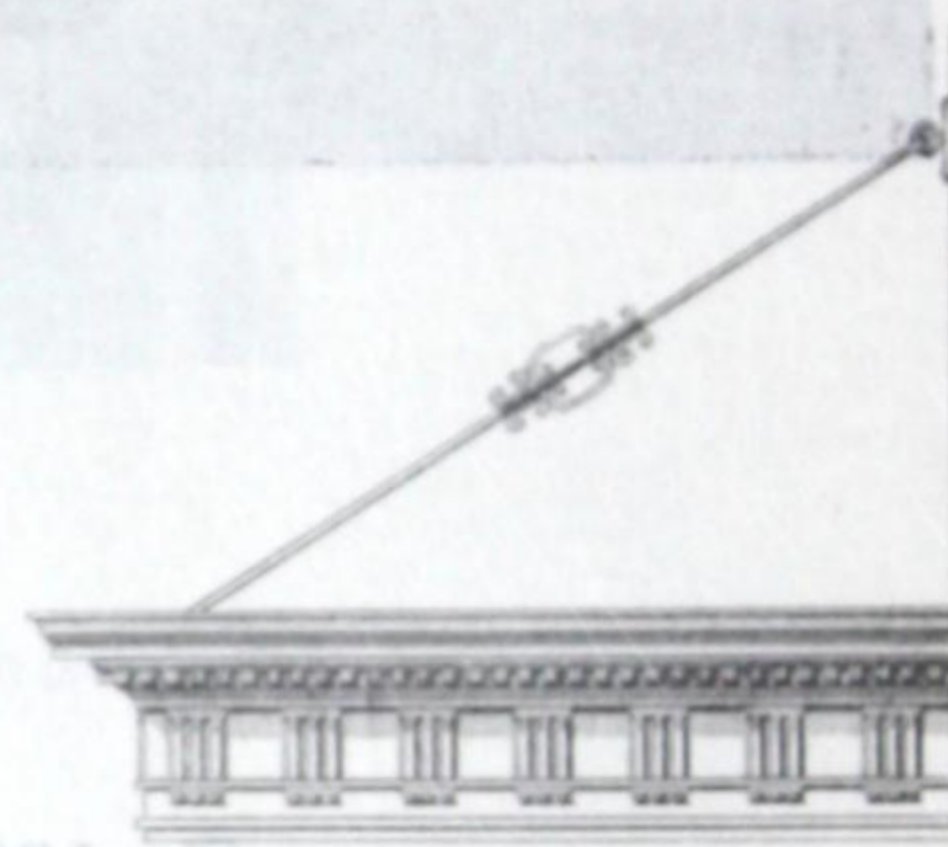
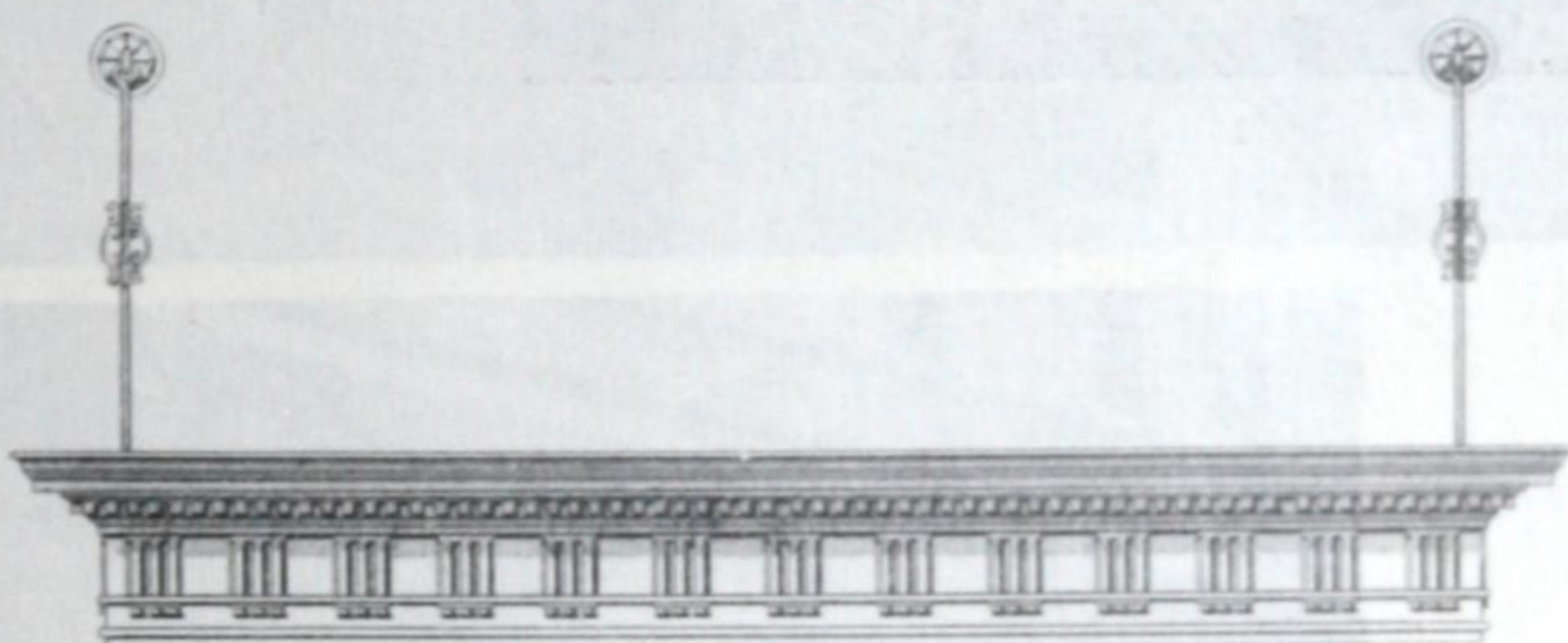
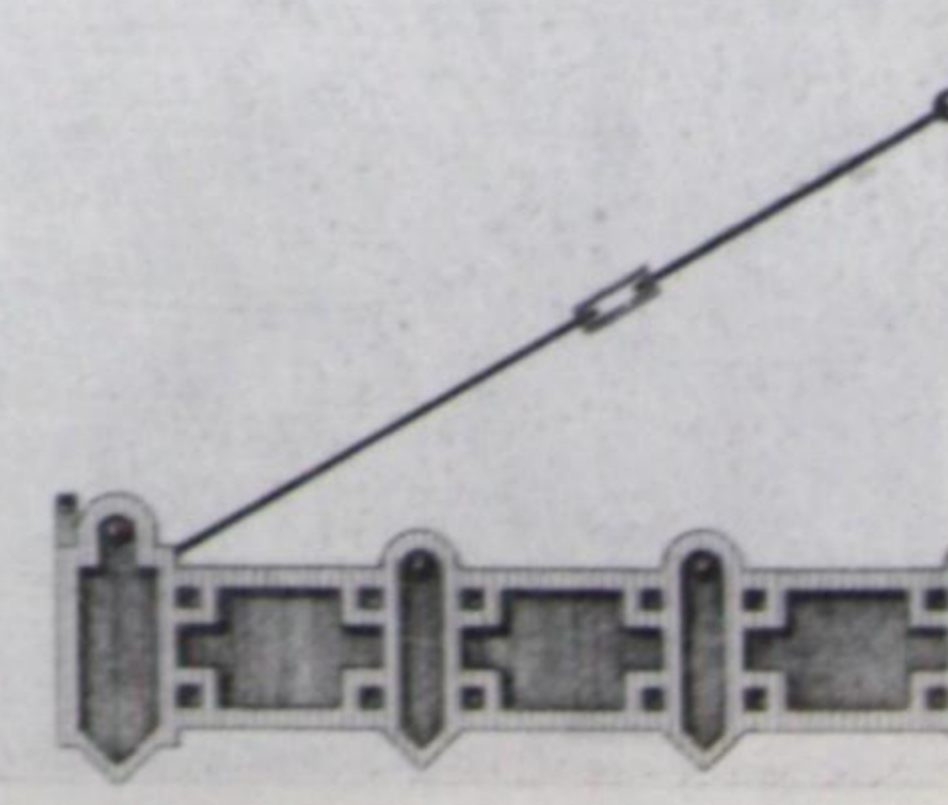
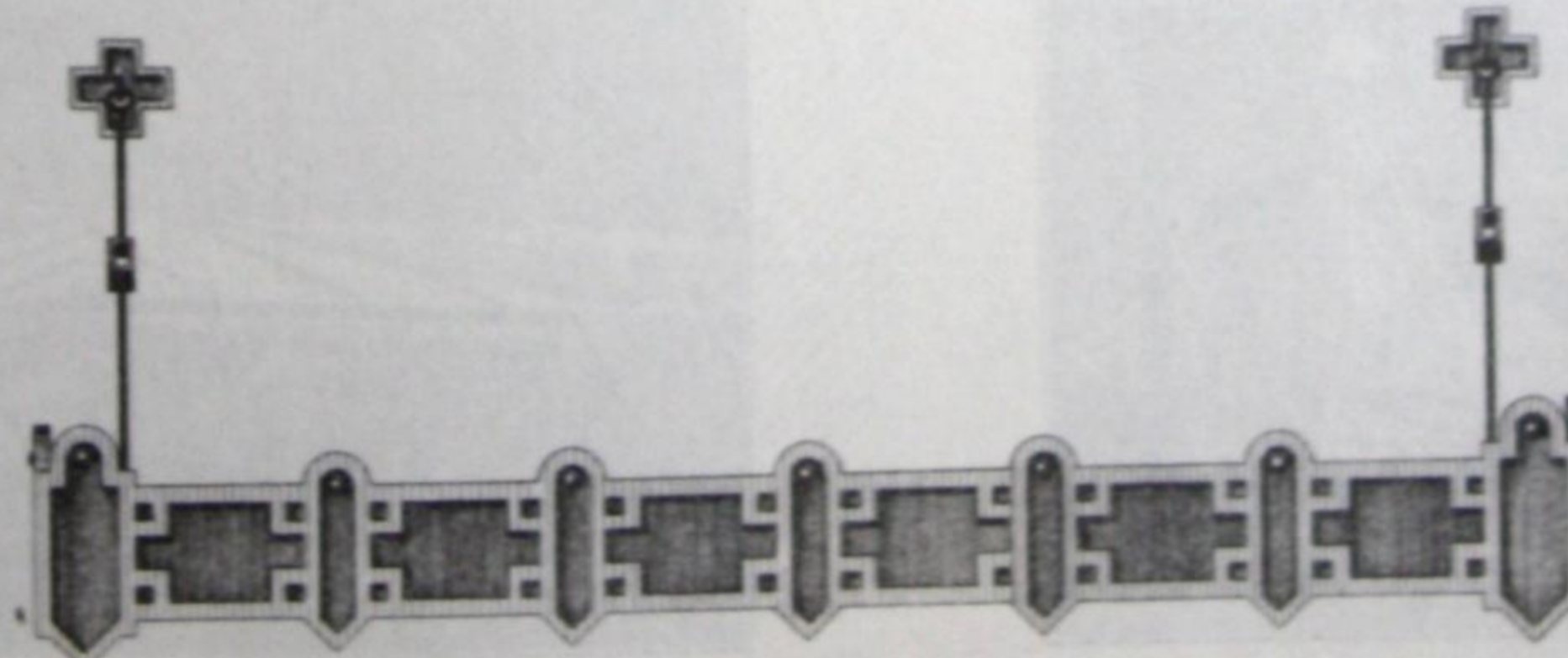


Fig. 1492

Fig. 1493



Any of the Marquises shown can be furnished with glass roof or with steel ceiling and metal roof.

Marquises

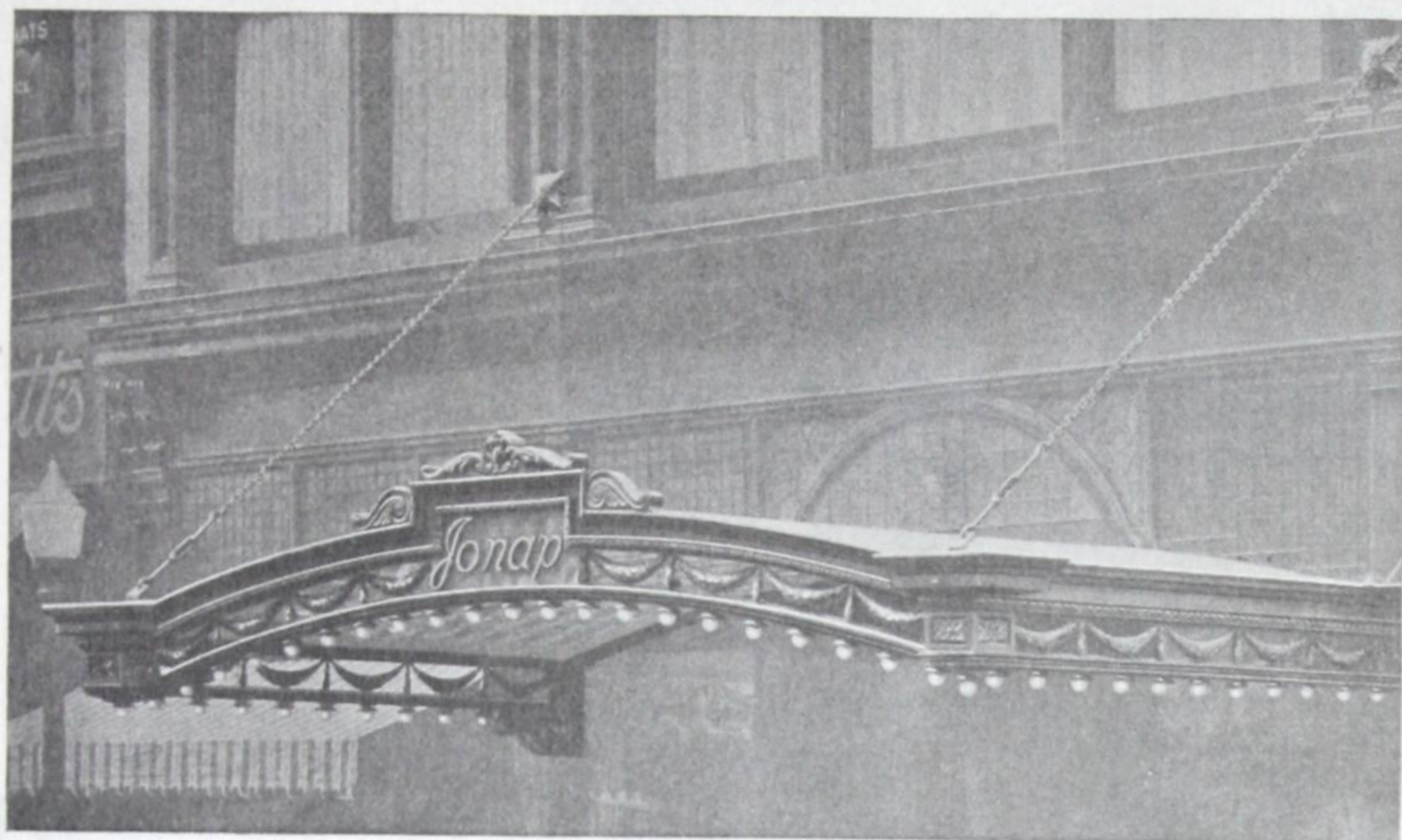


Fig. 1283

Furnished for the Jonap
Store Building, Cincinnati, Ohio.

Fig. 1284

Solid Copper Marquise for the
Hotel Metropole, Cincinnati, O.

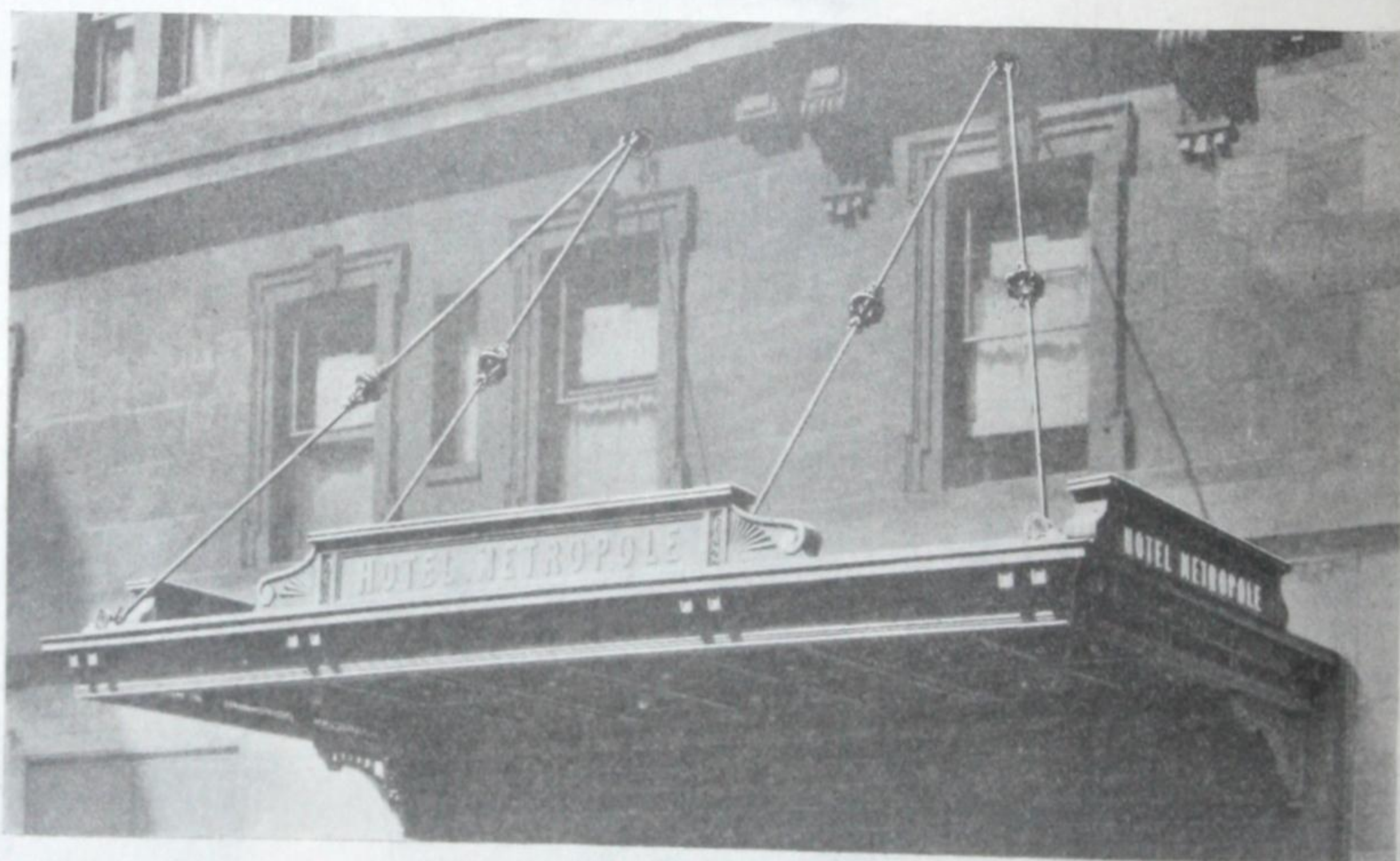


Fig. 1285

Royal Theatre, Cincinnati, O.

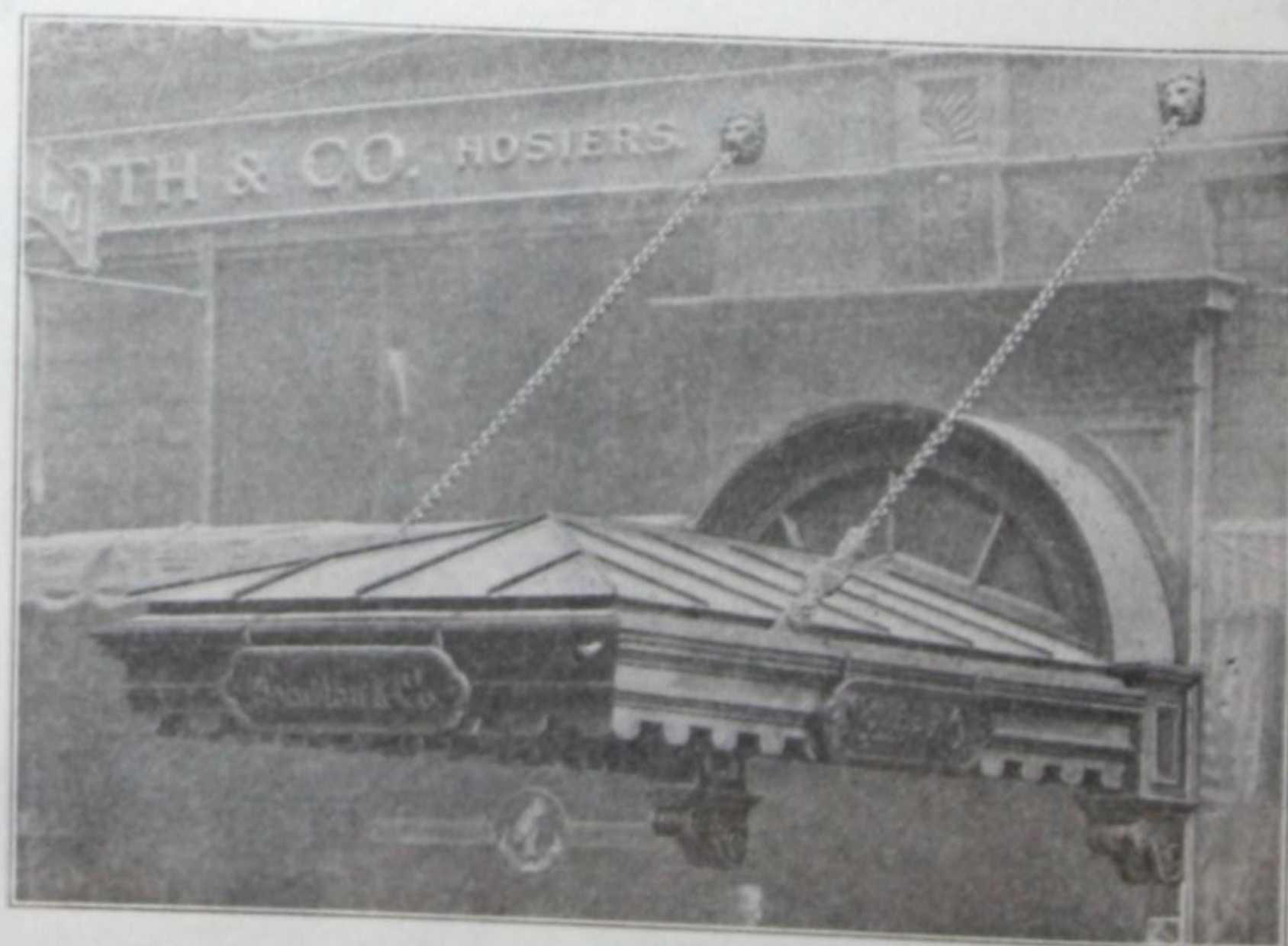


Fig. 1286

The Lawton Co., Cincinnati, O.

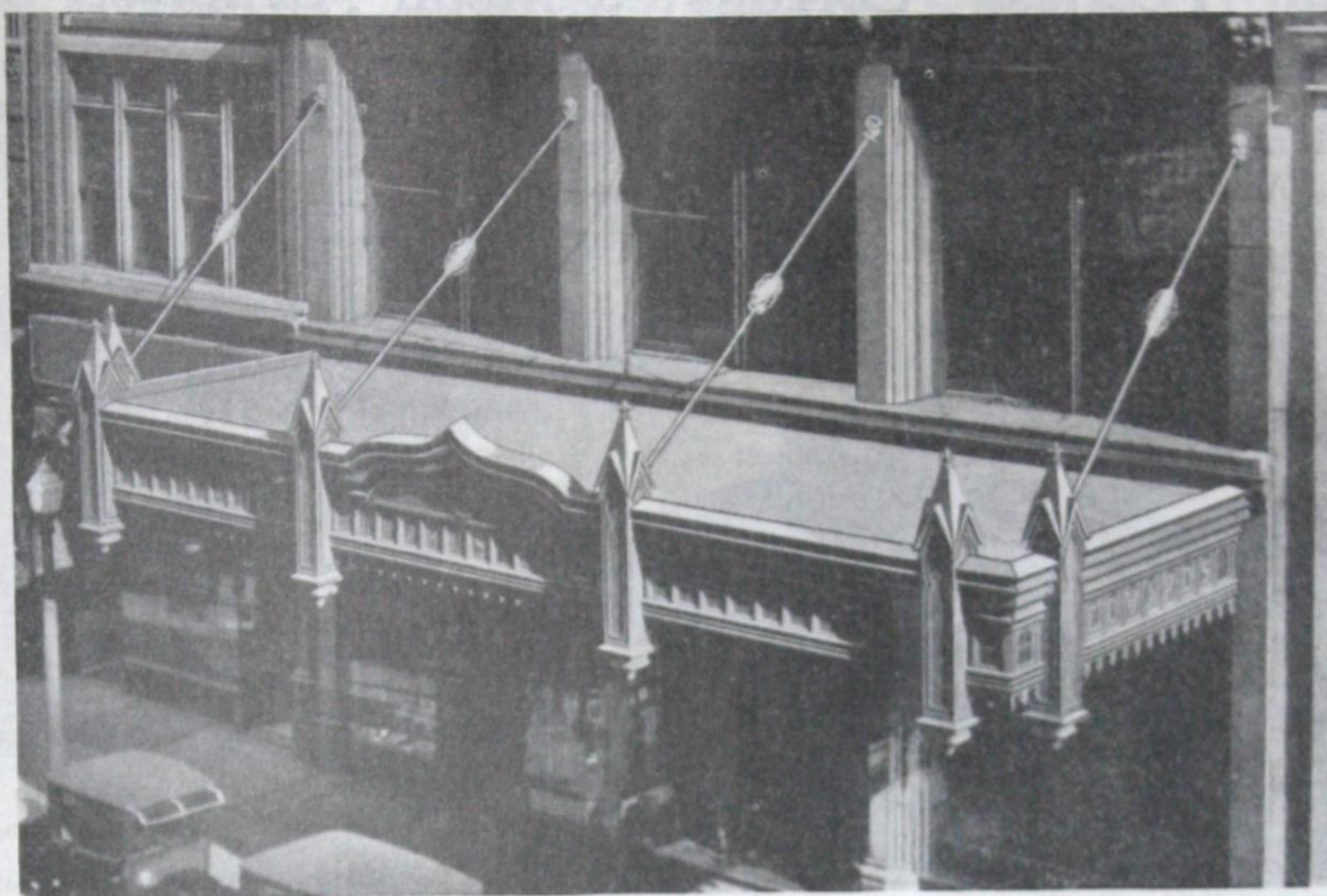
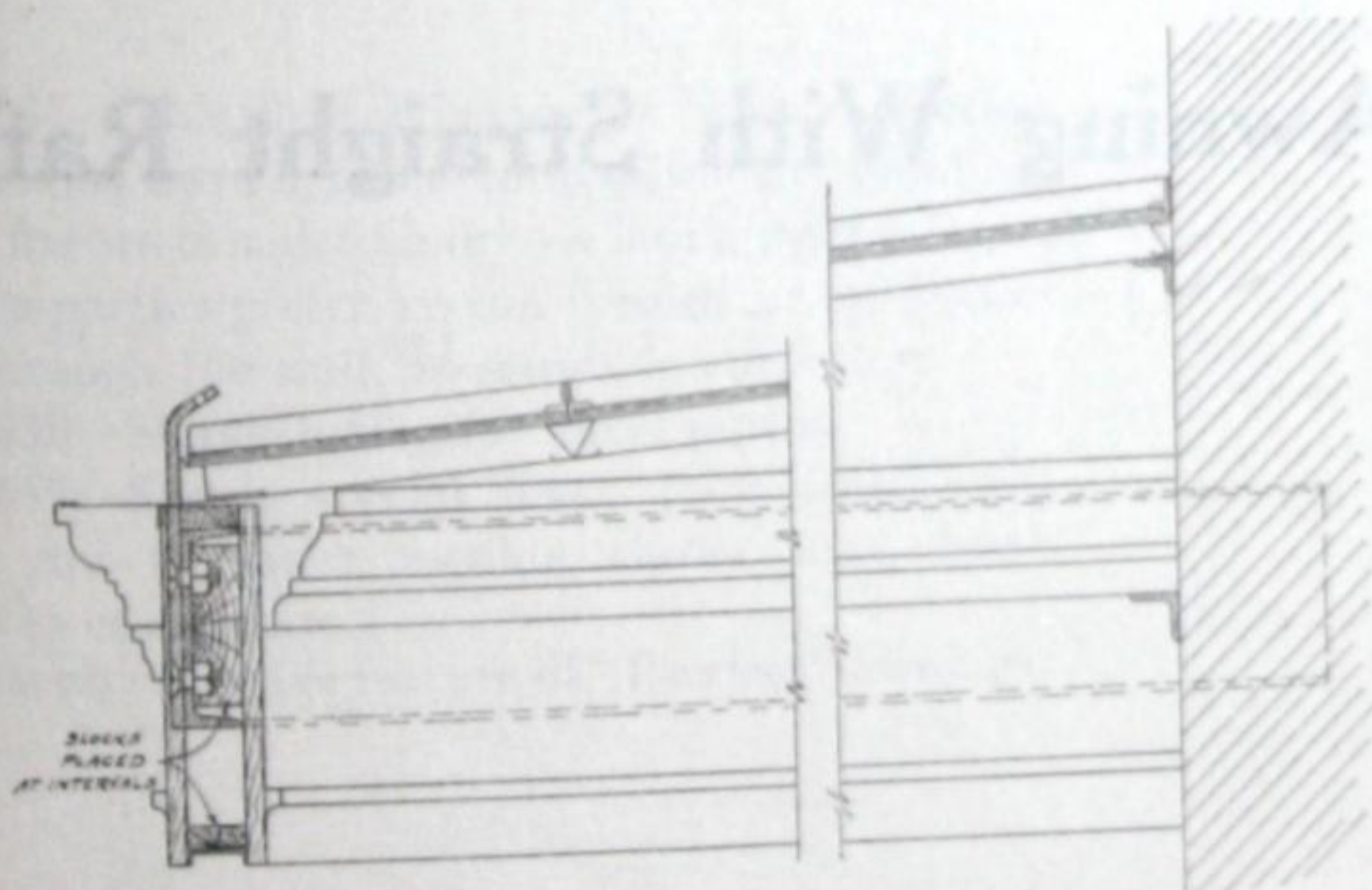


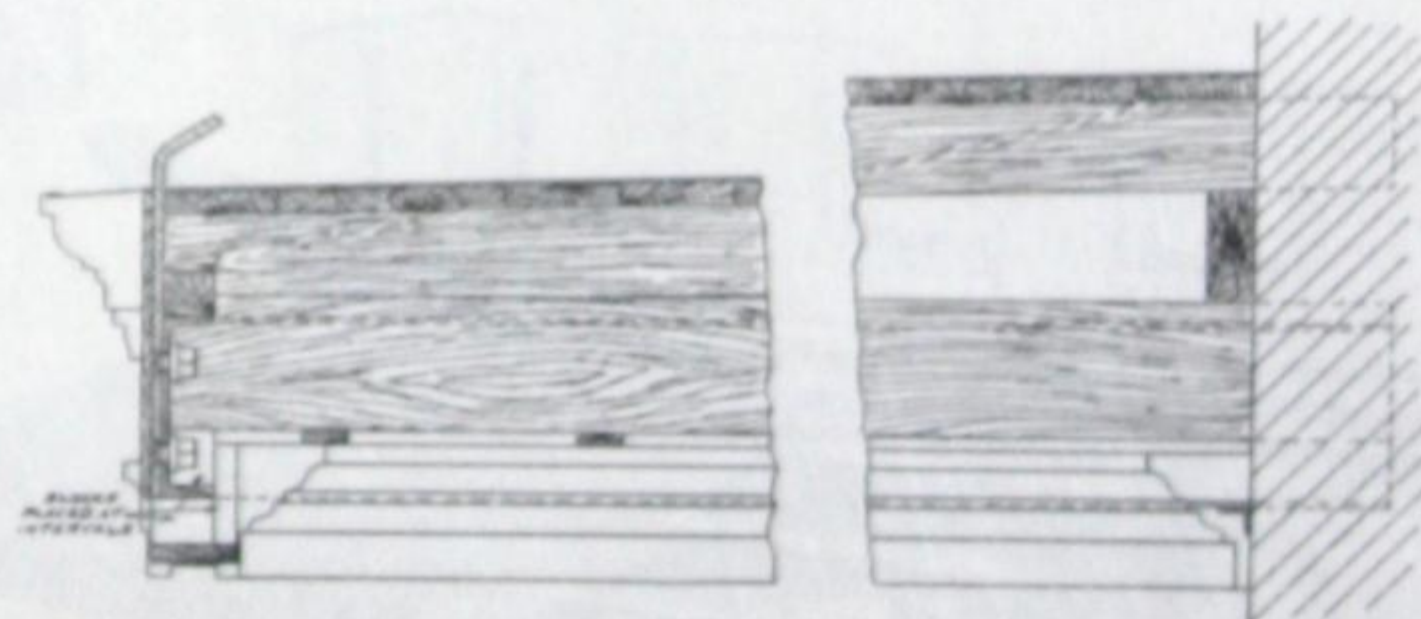
Fig. 1287

This solid Copper Marquise on the Edwards Building, Cincinnati, is designed in pure gothic style and has caused a great deal of favorable comment.

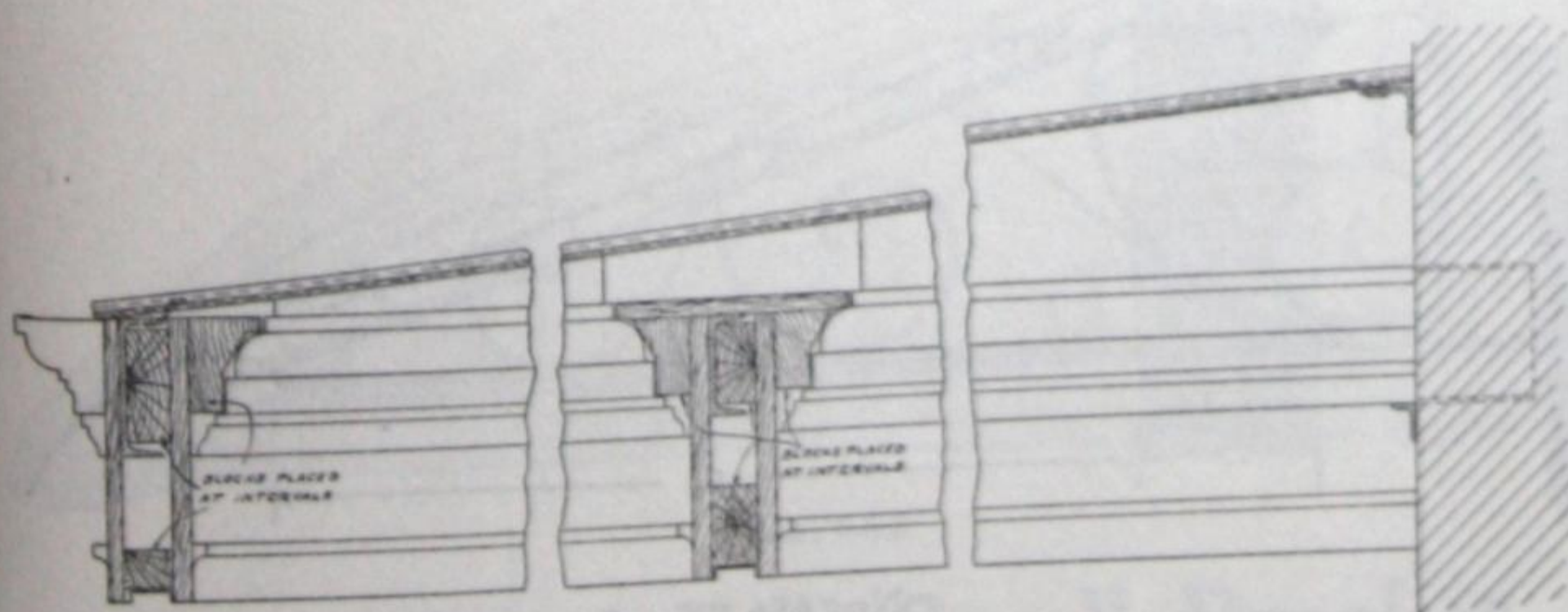
Details of Marquise



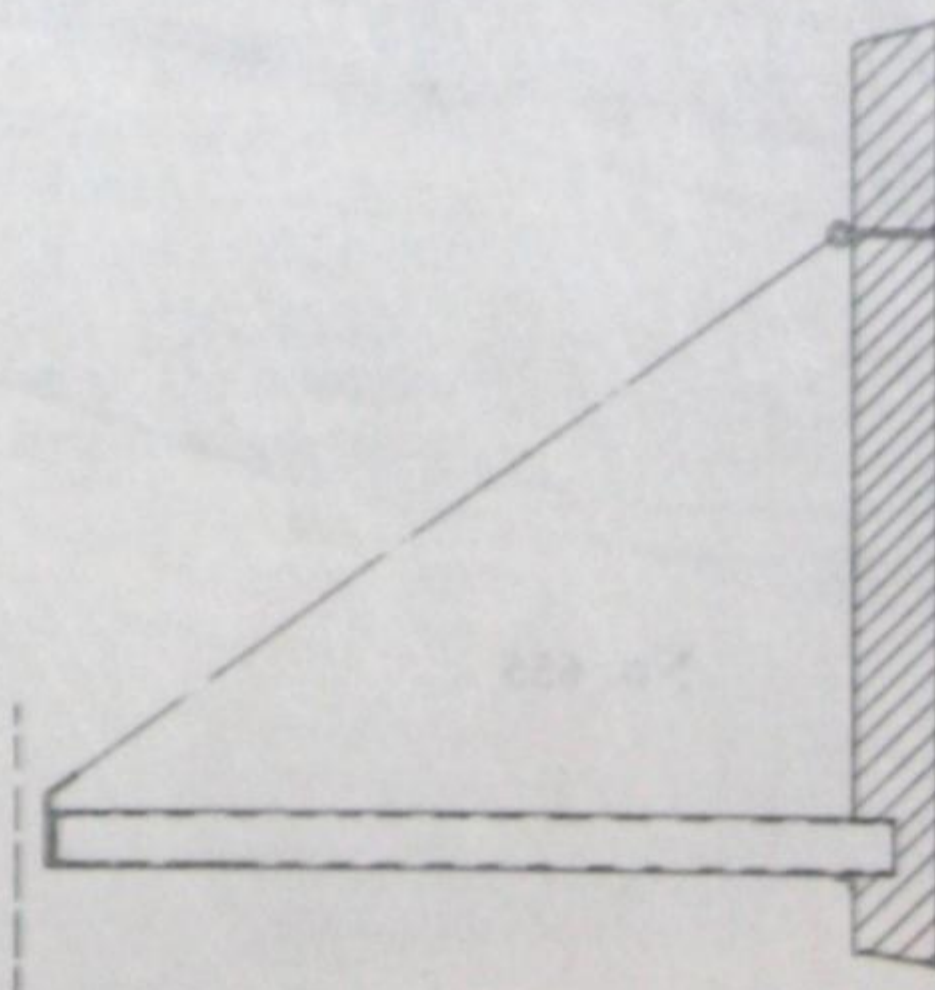
B—Steel Frame, Skylight Construction.
1/4-inch Rib Wire Glass Roof.



A—Steel Frame, Wood Rafters. Steel Ceiling, Metal Roof.



C—Steel Frame, Corrugated Wire Glass Construction, Corrugated Wire Glass Roof.



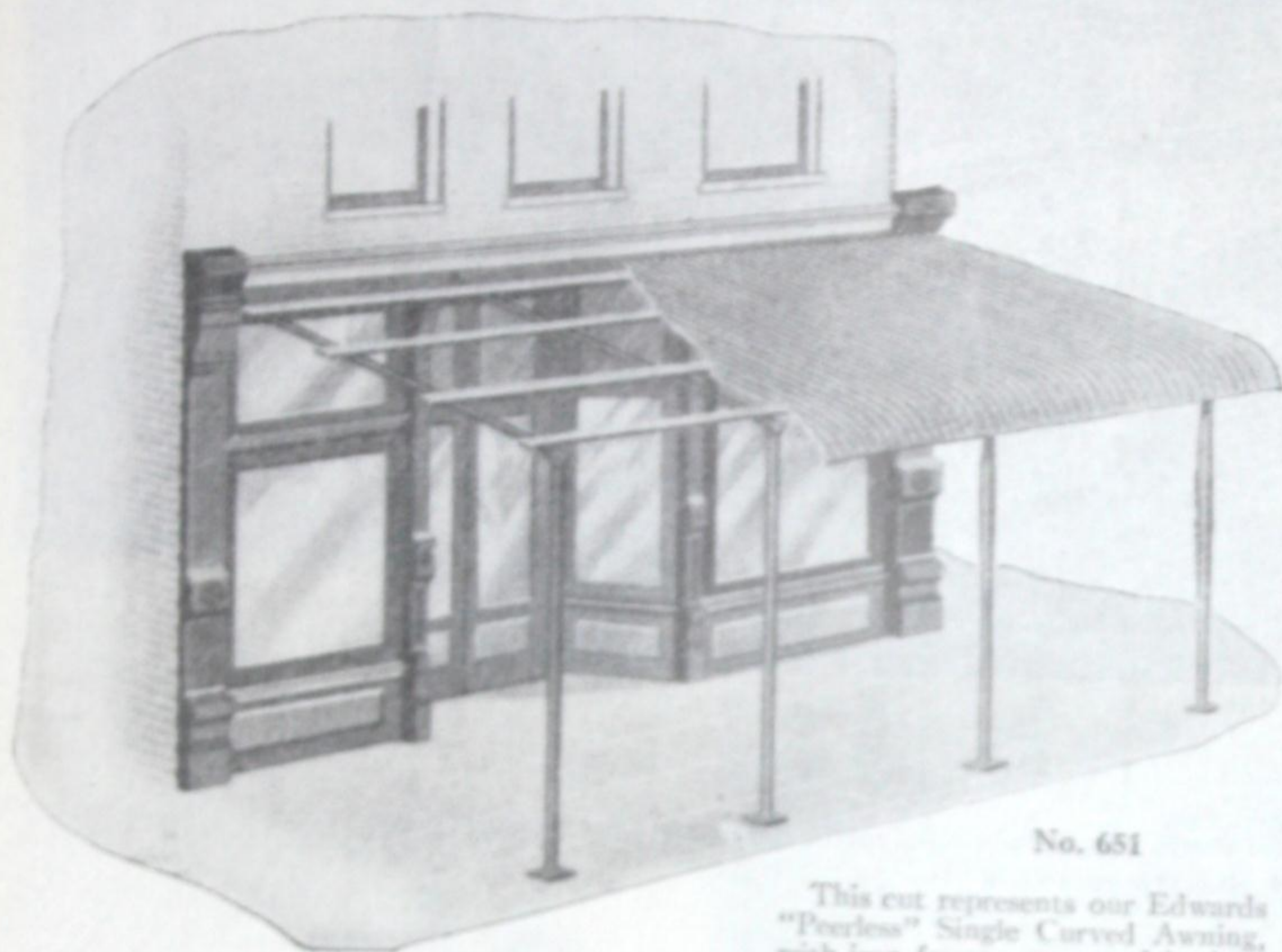
In quoting Marquises we should know the type and thickness of wall, width and length of Marquise, and whether Type A, B, or C.

"Peerless" Corrugated Metal Awnings.

Are made of heavy No. 28 standard gauge Galvanized Corrugated Iron, or No. 28 gauge painted roofing.

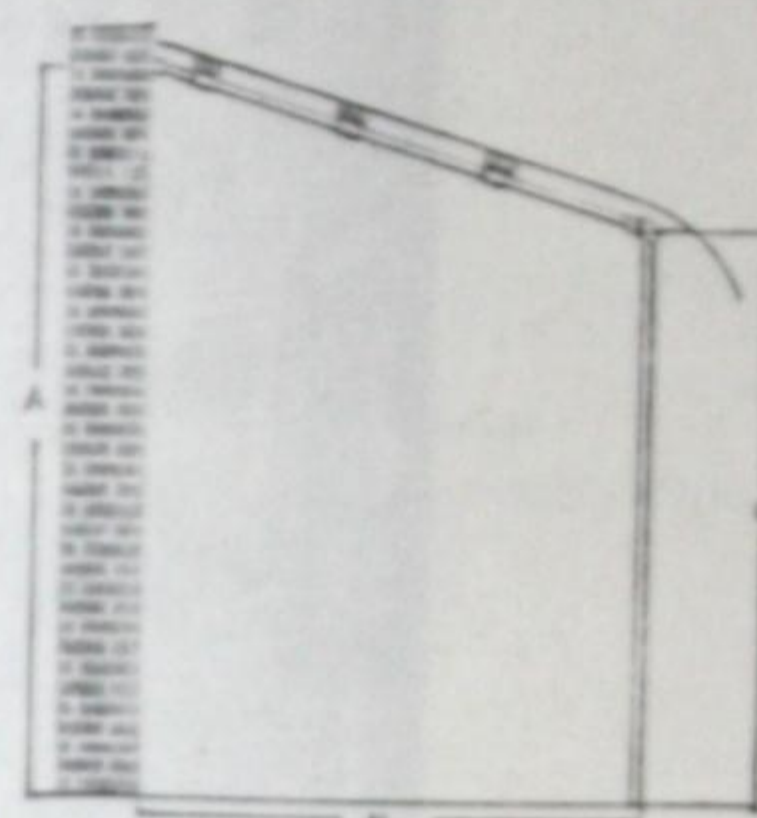
We furnish either Galvanized or painted roofing, but there is such a small difference in price that we strongly recommend using Galvanized, as it is rust-proof and requires no painting or attention.

We also make our Awnings with single or double curve as preferred.



No. 651

This cut represents our Edwards "Peerless" Single Curved Awning, with iron frame, supported by iron posts.



No. 652

Detail of iron bracket to support single curved awning.

Information needed for estimate or construction.

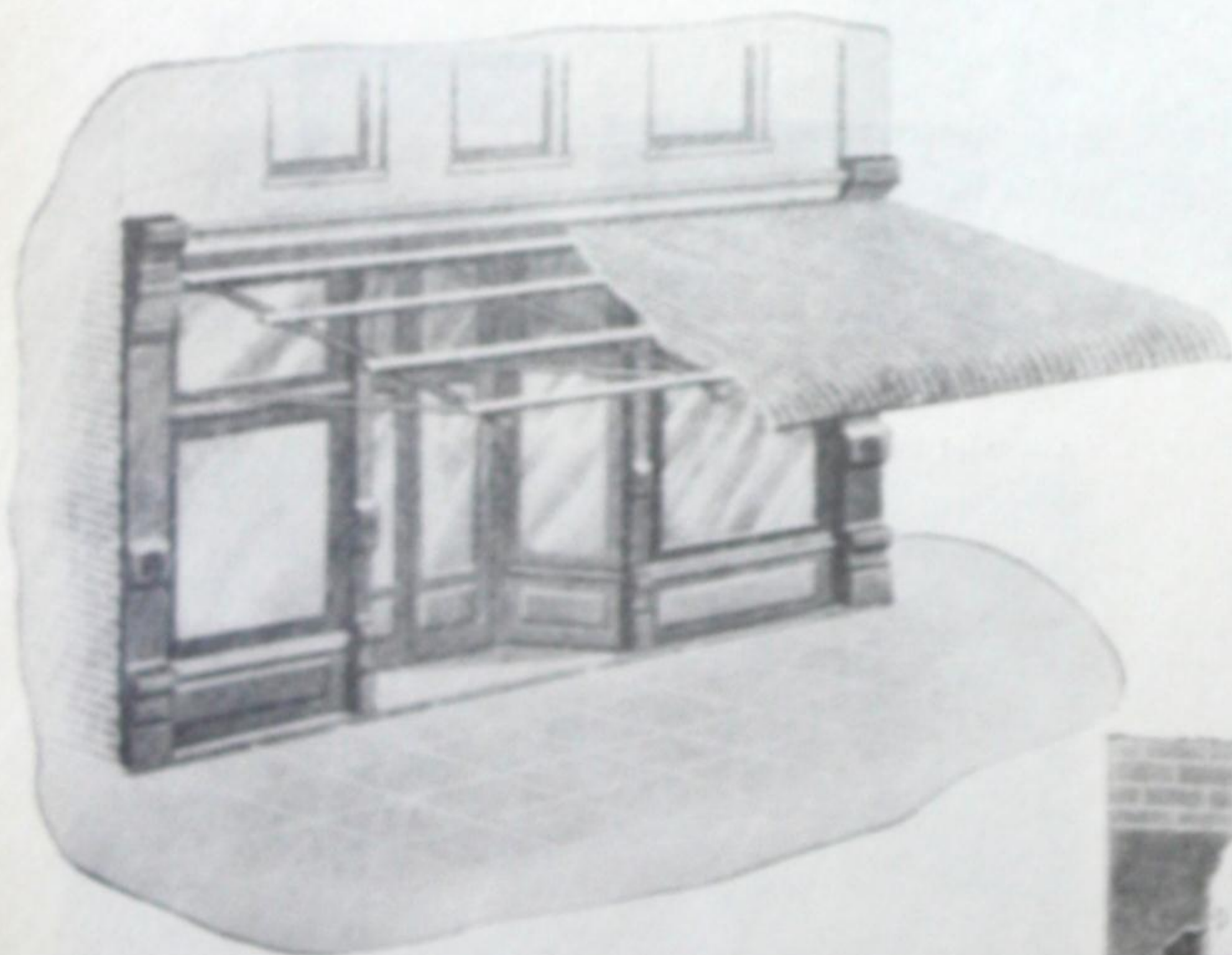
Height above sidewalk rafter attaches to building, "A."

Width of sidewalk, "B."

Height of post at curb, "C."

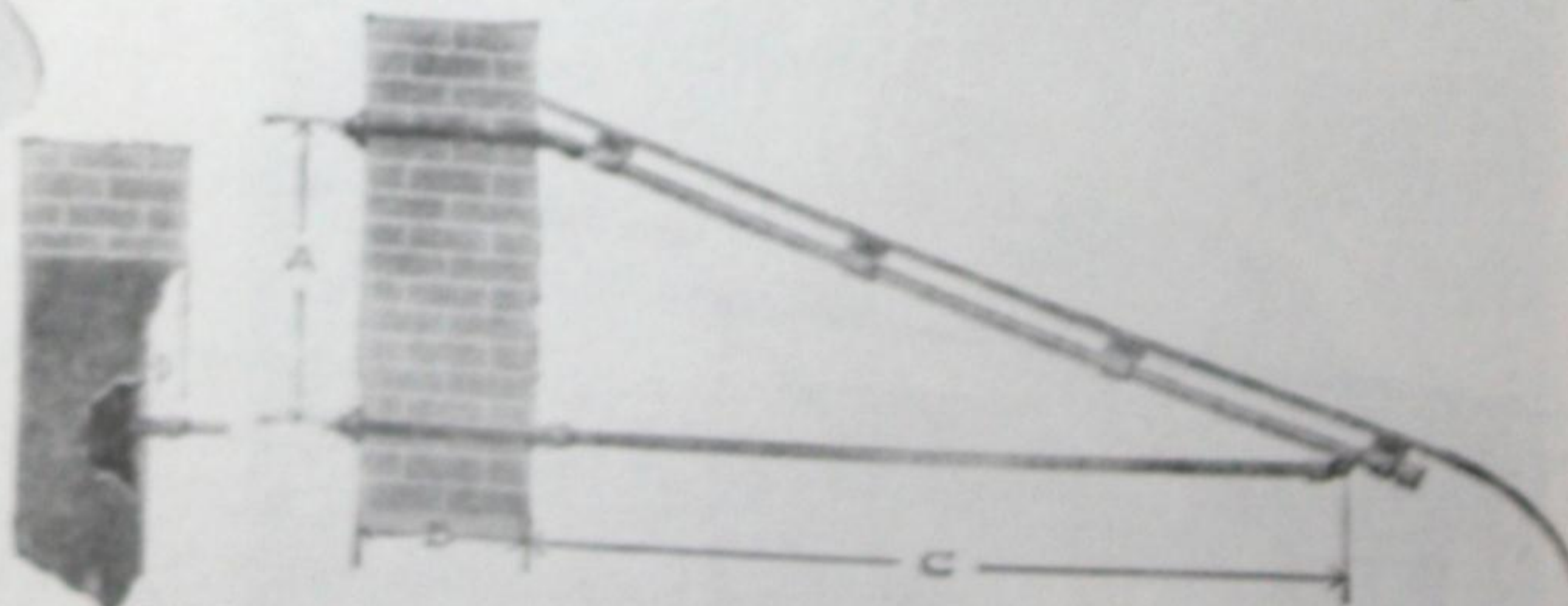
Length of sidewalk to be covered.

The Edwards "Peerless" Single Curved Awning With Straight Rafter



No. 655

Detail of Iron Bracket to Support Single Curved Awning.



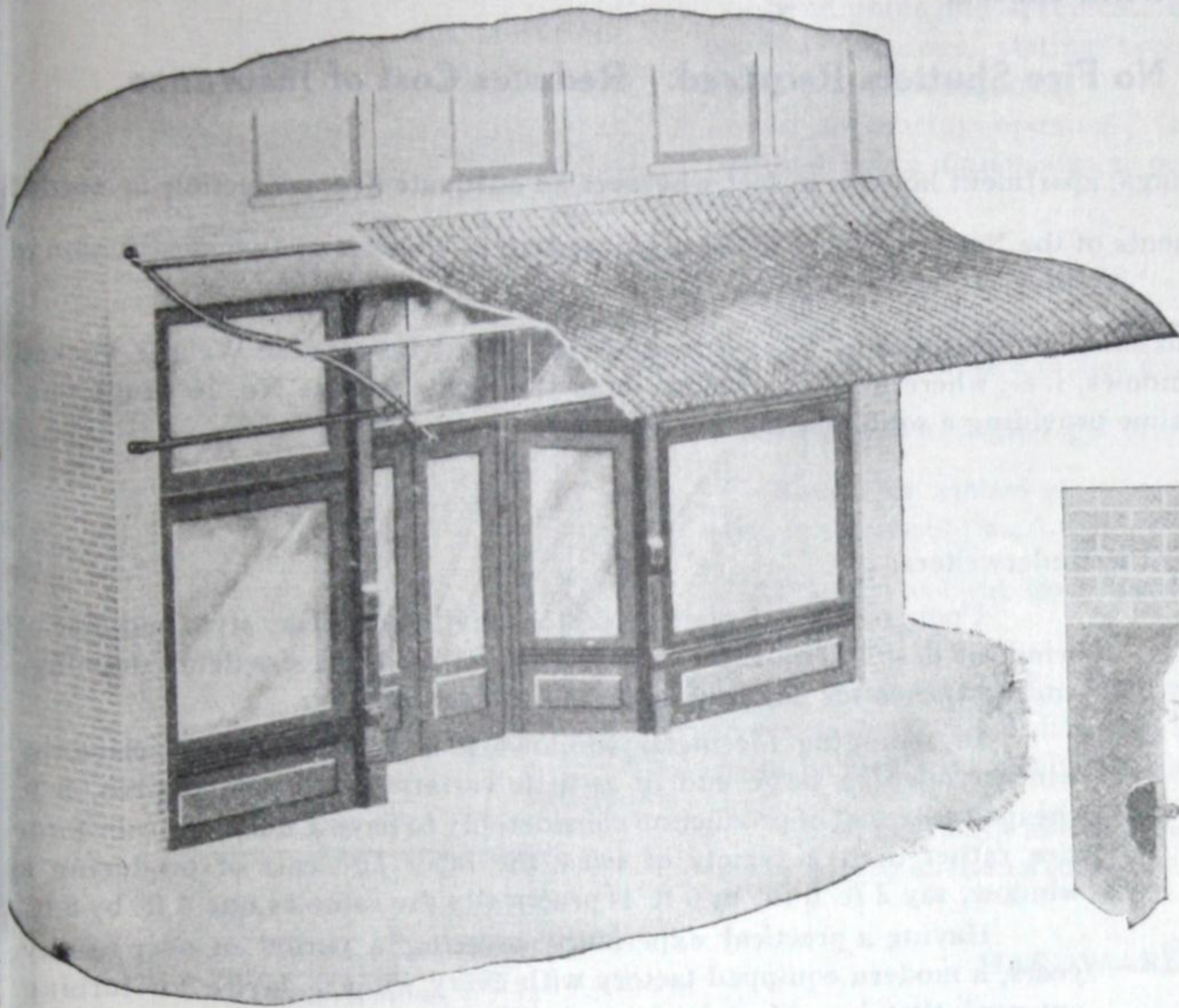
No. 656

Information needed for estimating or construction.

Measurement, "A." Thickness of Wall, "B." Width of Sidewalk, "C." Length of Sidewalk to be covered.

NOTE—If any braces attach to Columns, state how many and give measurement, "D."

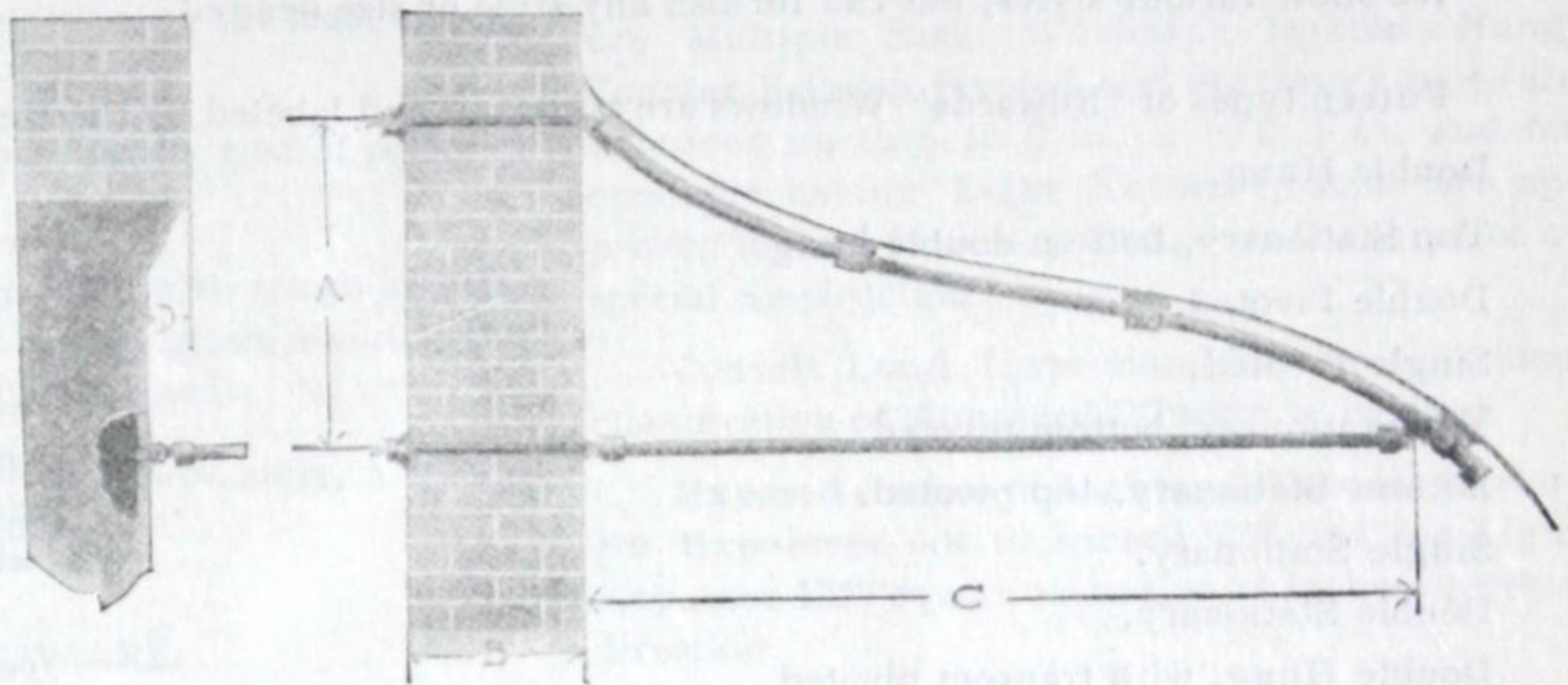
The Edwards "Peerless" Double Curved Awning.



No. 653

This cut represents our Double Curved Awning, with iron frame, supported by iron brackets fastened to wall of building.

Detail of Iron Bracket to Support Double Curved Awning.



No. 654

Information needed for estimating or construction.

Measurement, "A" Width of sidewalk, "C." Thickness of wall, "B." Length of sidewalk to be covered.

NOTE.—If any braces attach to columns, state how many and give measurement "D."

No. 657—This illustration shows hinge connection for attaching awning frame to woodwork of building.

This fixture can also be driven into a mortar joint, or where parties prefer we can furnish a bolt fixture to go through the wall, as shown in cut below.

No. 658—Shows fitting for wood purlin.

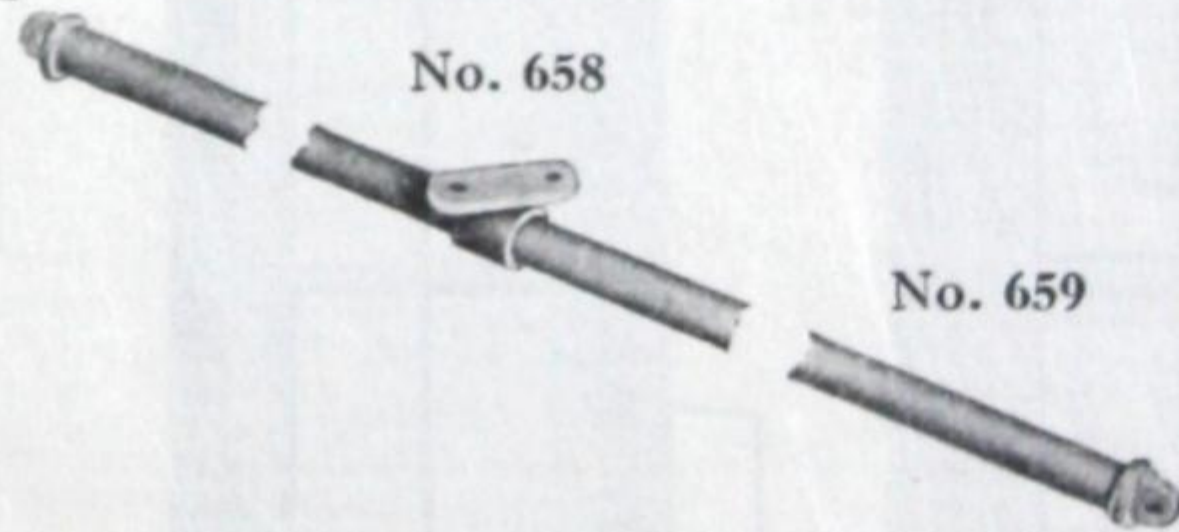
No. 659—Shows special hinge joint which will enable you to lower awning across store front quickly in case of fire.

This is an exclusive feature of "Peerless" awnings.



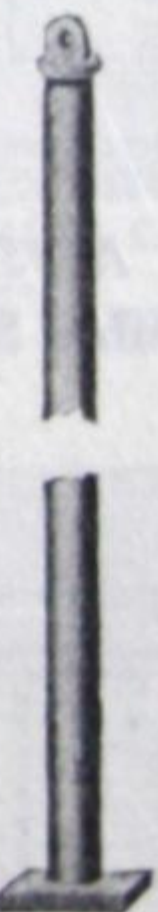
No. 657

Awning Fixtures.



No. 658

No. 659



No. 660

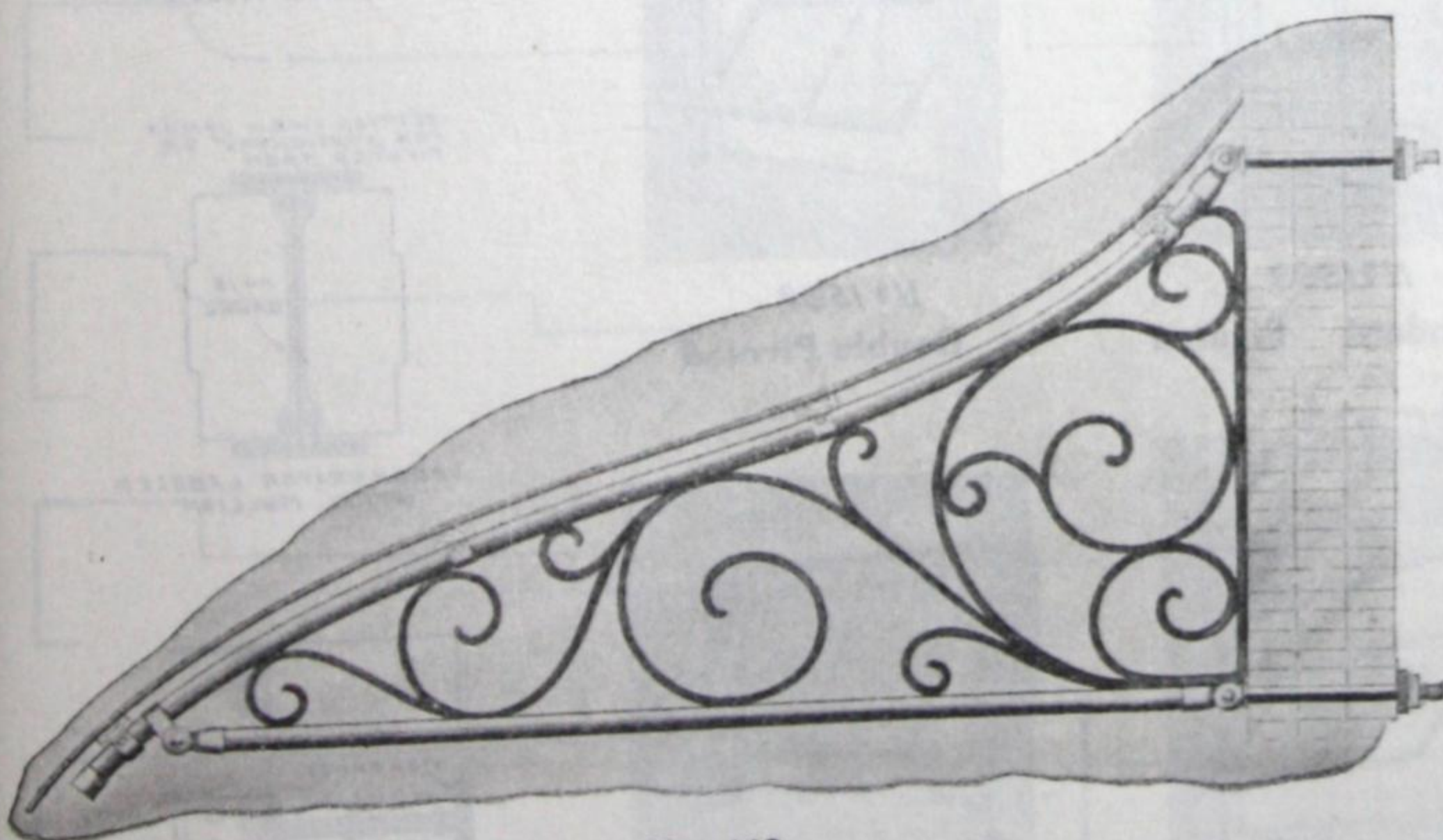
No. 660—This shows a detail of top support for awning.

No. 661—Shows cast iron base plate. Base should be bolted to sidewalk.

Wrought iron pipe or angle iron purlins can be furnished if desired.

Posts are 2 inches in diameter and rafters 1 1/4 inches in diameter, inside measure.

In writing for prices always give width of sidewalk and length of store-front.



No. 662

Ornamental End Scroll Bracket.

Ornamental Wrought Iron Scroll for end finish for either style of awning. Always charged for extra.

No. 661

EDWARDS METAL FIREPROOF WINDOWS

WITH WIRE GLASS.

A Guaranteed Protection. Not an Experiment. No Fire Shutters Required. Reduces Cost of Insurance.

Particularly adapted for use in factories, warehouses, office buildings, apartment houses, in fact wherever an adequate fire protection is needed.

They are made strictly in accordance with the rules and requirements of the National Board of Fire Underwriters, governing the construction of metal frames and sash for wire glass windows.

Constructed on a very simple plan, our weights are made easily accessible at all times by "The Edwards'" Improved Removable Weight Pocket. Particular attention is called to this feature on all "Edwards'" Metal Windows, i. e., where head of window joins the jamb we use No. 16 gauge reinforcement, adding considerable strength and rigidity, and at the same time providing a solid bearing for rollers.

We show various styles, but can furnish any style or size desired.

Fifteen types of "Edwards'" Windows are approved and labeled by the Underwriters.

Double Hung.

Top Stationary, bottom double hung.

Double Pivoted.

Single Pivoted.

Top Stationary, bottom pivoted.

Bottom Stationary, top pivoted.

Single Stationary.

Double Stationary.

Double Hung, with transom pivoted.

Double Hung, with transom stationary.

Double Hung, with transom hinged at top.

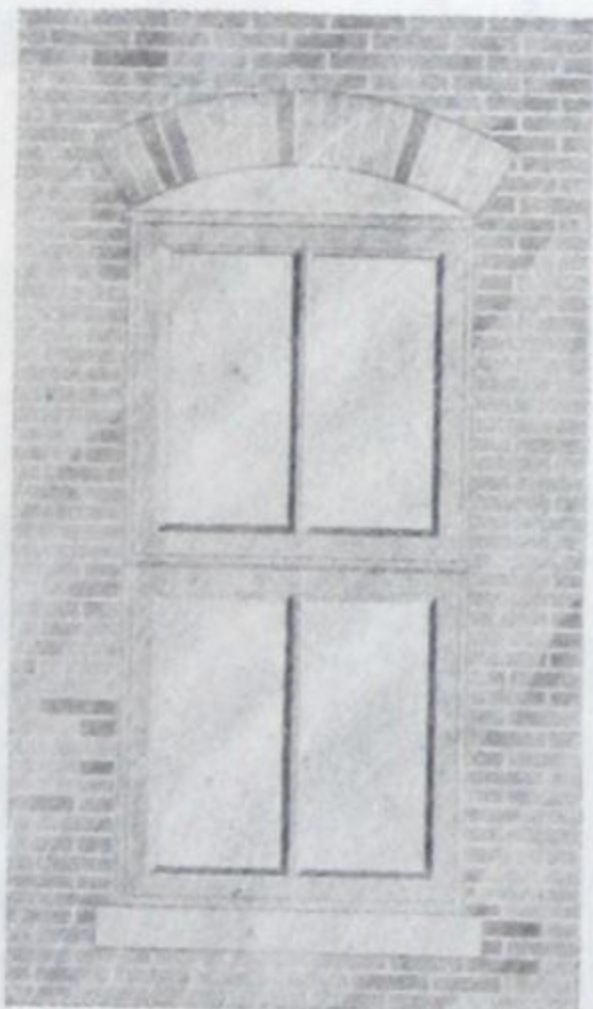
Hinged at Top, also twin and triple windows of these various types.

Upon receipt of plan or sketch, giving number, style and size of windows desired, we shall be pleased to forward full size detail drawings and best price for material delivered to destination.

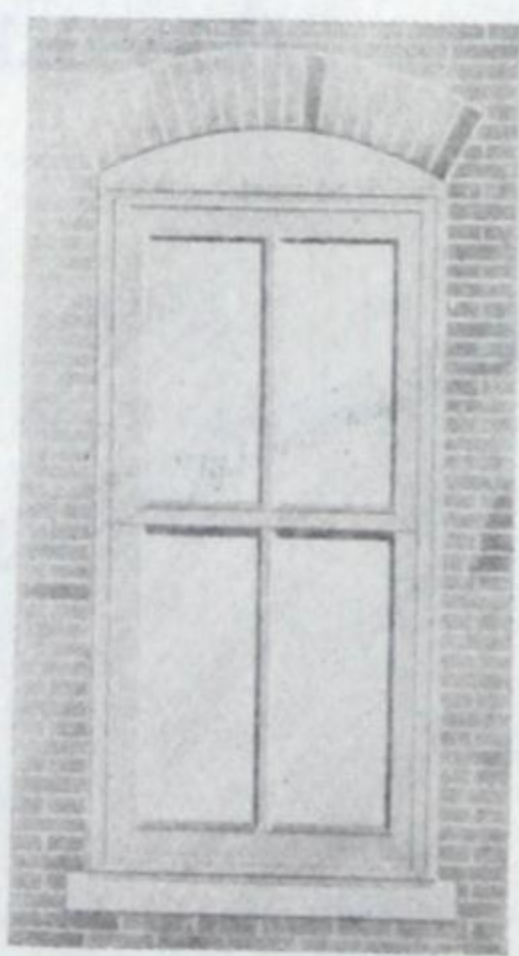
In arranging for metal windows it is very essential to have the window opening large and in as little variety of sizes as possible, as it cheapens the cost of production considerably to have a number of uniform size rather than a variety of sizes, the labor and cost of producing a window, say 2 ft. 6 in. by 6 ft. is practically the same as one 4 ft. by 8 ft.

Having a practical experience covering a period of over twenty years, a modern equipped factory with every known device for turning out work that is perfect in every detail of construction, and employing none but the best grade of mechanics, we are in a position to take care of your requirements, and if favored with your orders can guarantee prompt shipment.

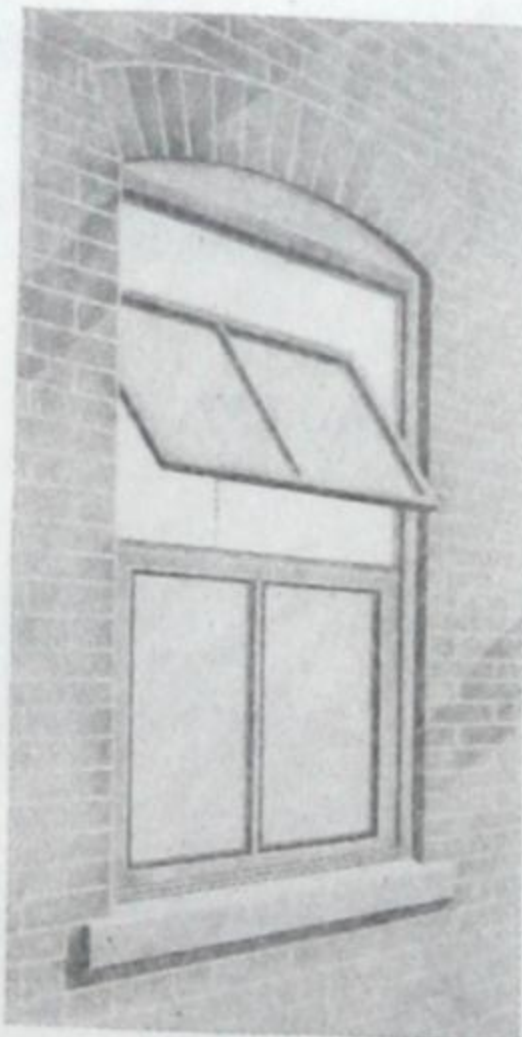
Hollow Metal Windows



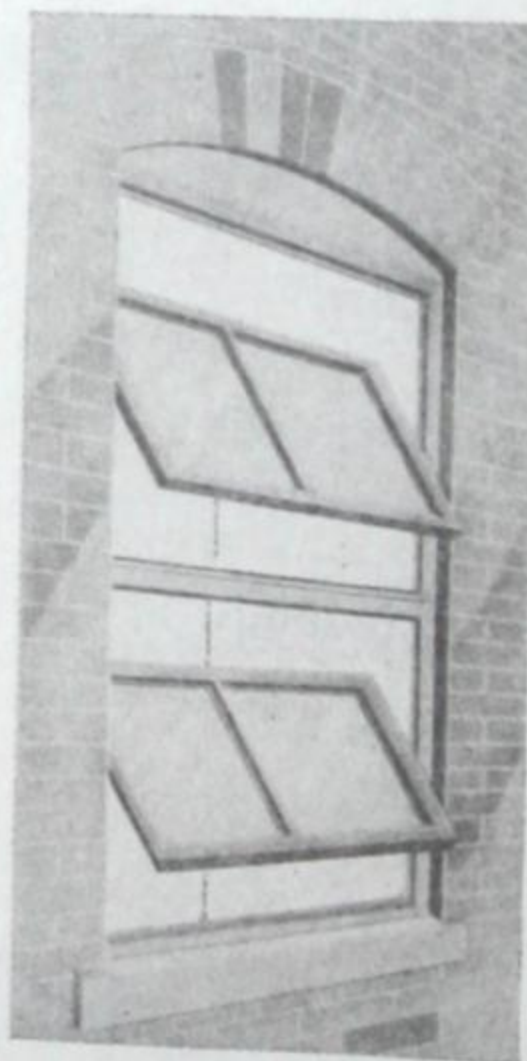
N^o 1594
Double Stationary



N^o 1590
Double Hung



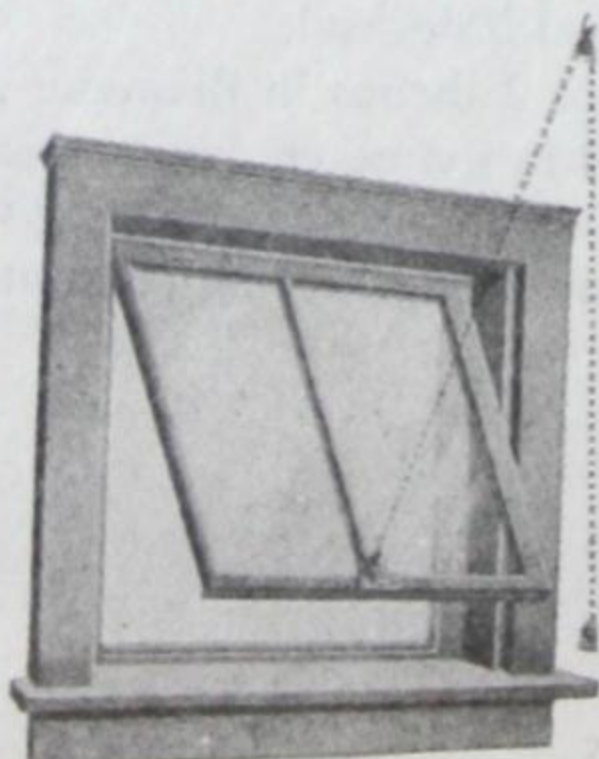
N^o 1593
Standard Pivoted



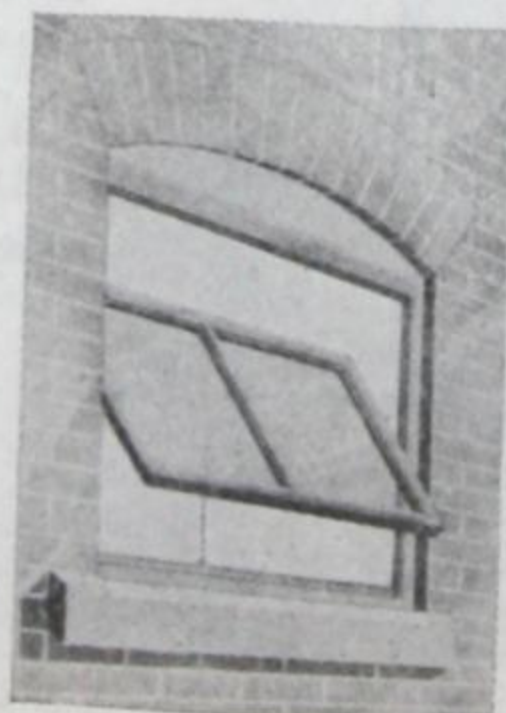
N^o 1592
Double Pivoted



Single Stationary
N^o 1494



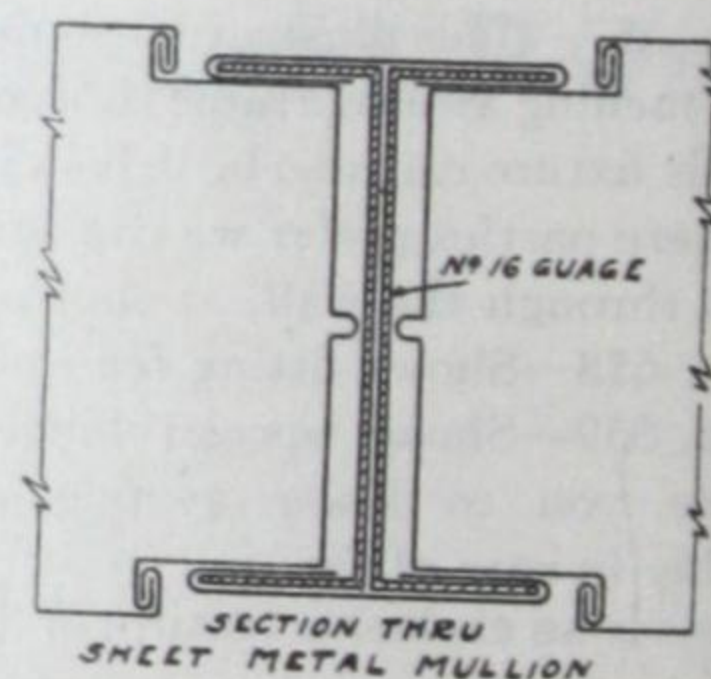
Single Hinged
(to open in)
N^o 1499



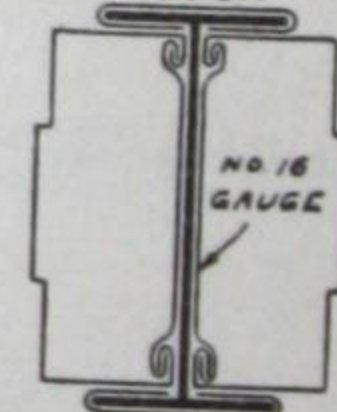
Single Pivoted
N^o 1492



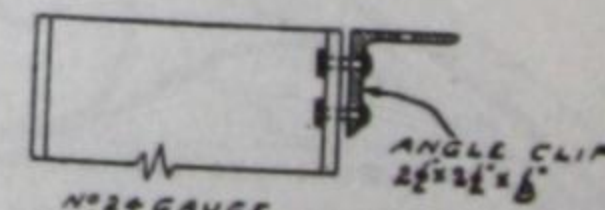
Single Hinged
(to open out)
N^o 1495



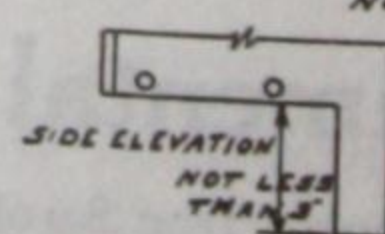
**SECTION THRU JAMBS
FOR STATIONARY OR
PIVOTED SASH**



**UNDERWRITER LABELED
STEEL MULLION**



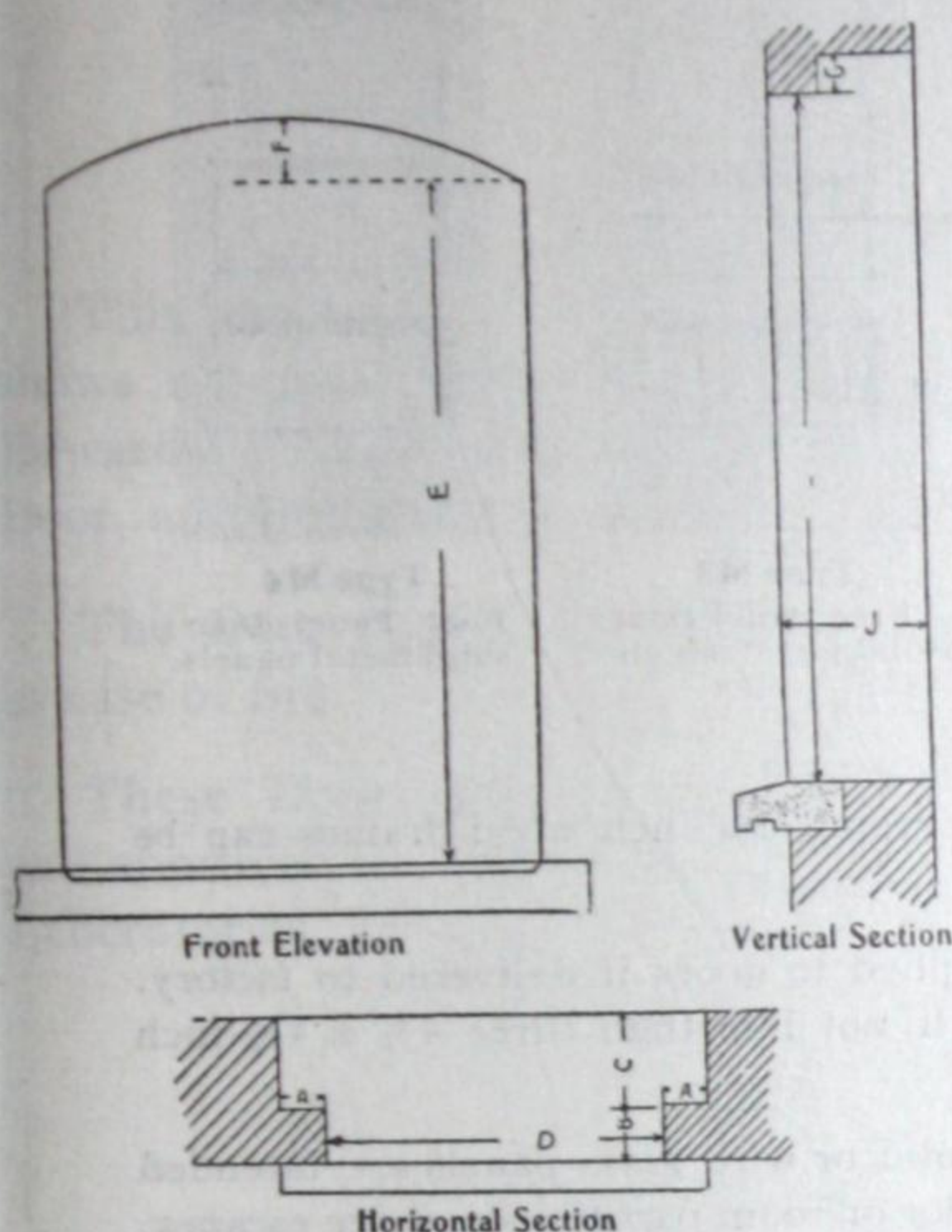
**SECTION
FOR BOLTS
NOT LESS
THAN 3"**



Information Necessary to Quote Prices.

Send plans and specifications or a schedule of window openings, stating type of window and number of each required.

In measuring openings, (especially in old buildings) give dimensions as per illustration here shown.



GLASS.

Must be $\frac{1}{4}$ in. wire glass and each light must not exceed 720 square inches exposure.

Height of a single light must not exceed 48 in.

Rough or ribbed glass being the least expensive, is commonly used.

The size of light governs the cost of polished plate wire glass.

By glazing the upper sash with rough and the lower sash with polished wire glass, a saving can be made and good results obtained.

Glass is always shipped separately, sash are never glazed at the factory.

HARDWARE.

Approved hardware must be used and is always included in prices. Plain bar sash lifts are furnished unless special design is desired. Sectional sash weights must be used on account of size of pockets. Chains are of galvanized Steel.

Rules and Requirements of the National Board of Underwriters.

Size of single openings must not exceed 5 ft. 0 in. x 10 ft. 0 in. or 10 ft. 0 in. x 5 ft. 0 in. openings 10 ft. 0 in. x 5 ft. 0 in. must be divided into two or more windows with mullions reinforced at factory

Openings wider than 5 ft. 0 in. must be provided with No. 16 gauge steel mullions.

Operative Single Sash Windows must not be over 5 ft. 0 in. x 5 ft. 0 in.

Stationary Sash 6 ft. 0 in. x 6 ft. 0 in.

For opening in walls having Moderate Exposure Multiple Sash Windows—Double Hung, Counter-Balance, Pivoted, and Stationary types are approved up to 6 ft. 0 in. x 10 ft. 0 in. and for openings having Light Exposure, same are approved up to 7 ft. 0 in. x 10 ft. 0 in. but must be of special construction.

Consult Local Inspection Bureau regarding classification of Approved Window to be used.

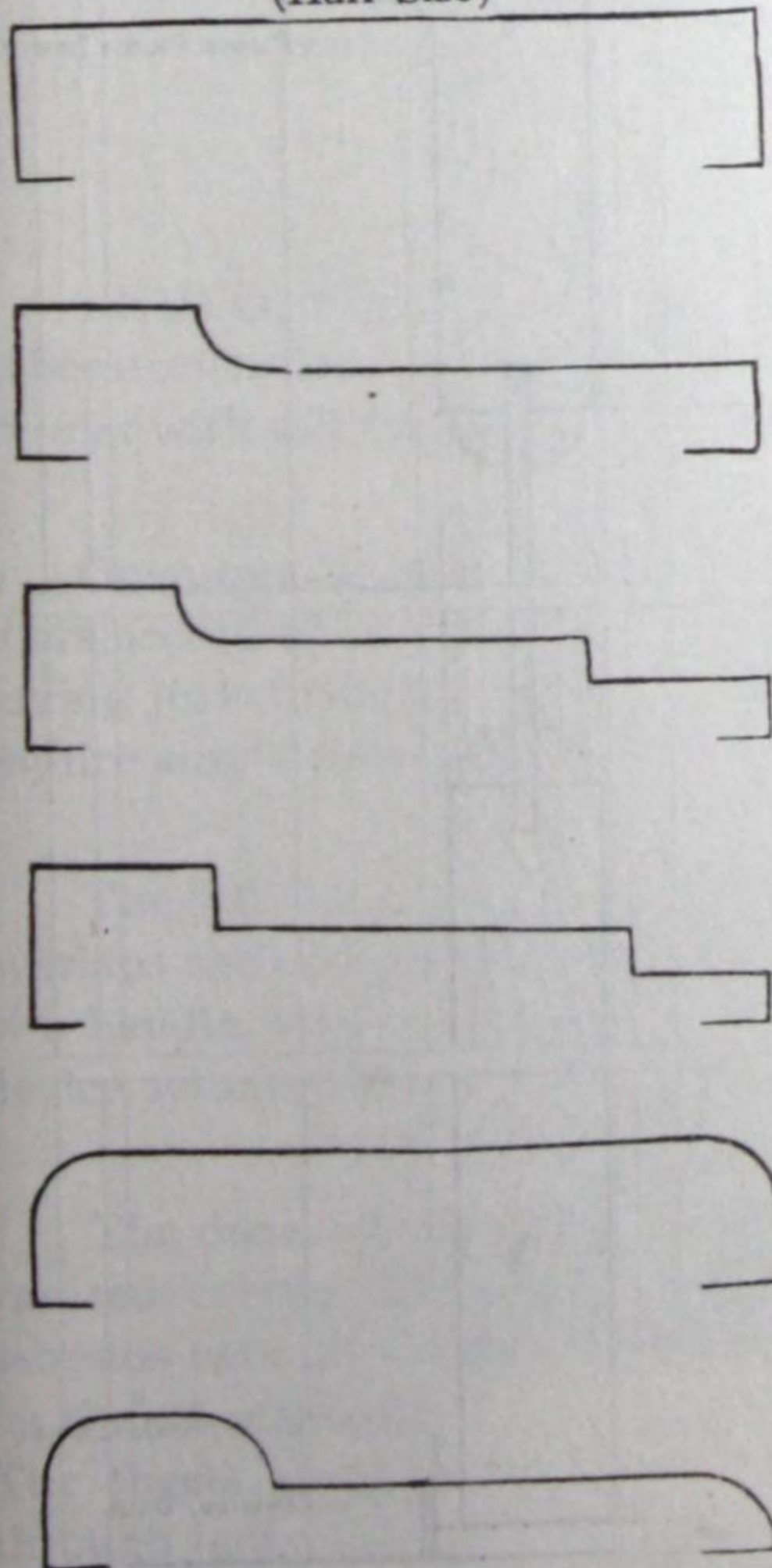
Exposed surface of Lights of Glass for Moderate Exposures not to exceed 720 and for Light Exposure 1250 square inches, or 54 inches in either direction.

Sills must be reinforced with concrete before frames are set in Wall.

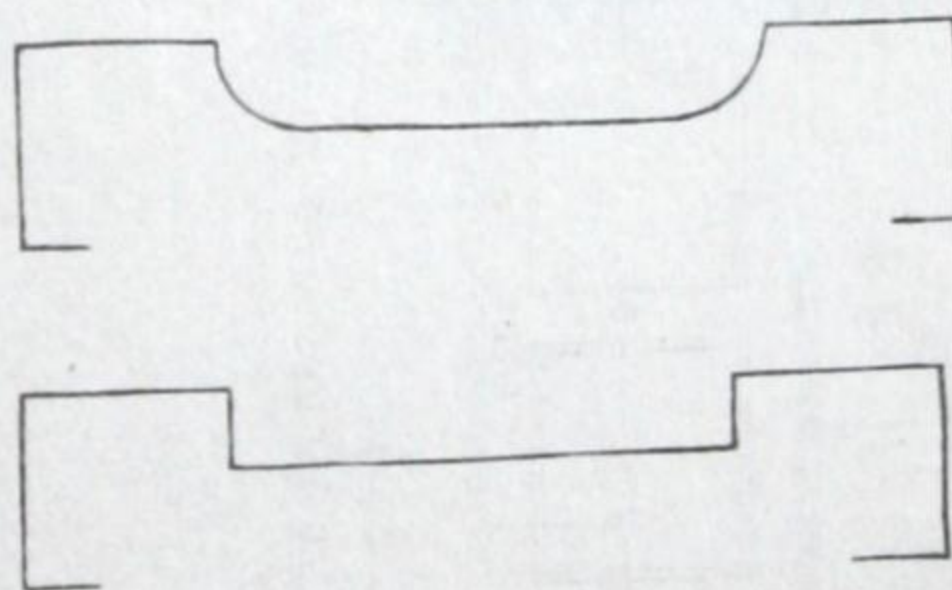
Material of No. 24 U. S. Galvanized Steel or 20 ounce cold rolled Copper must be used for Frames and Sash.

FRAMES, TRIM AND MOULDS FOR KALAMEIN DOORS.

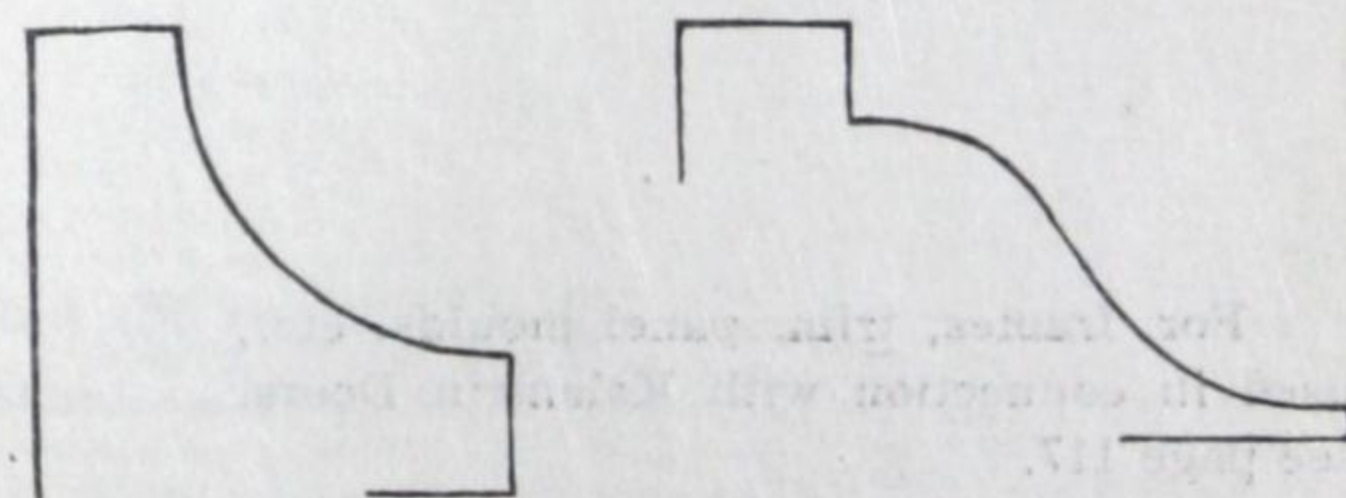
Trim. (Half Size)



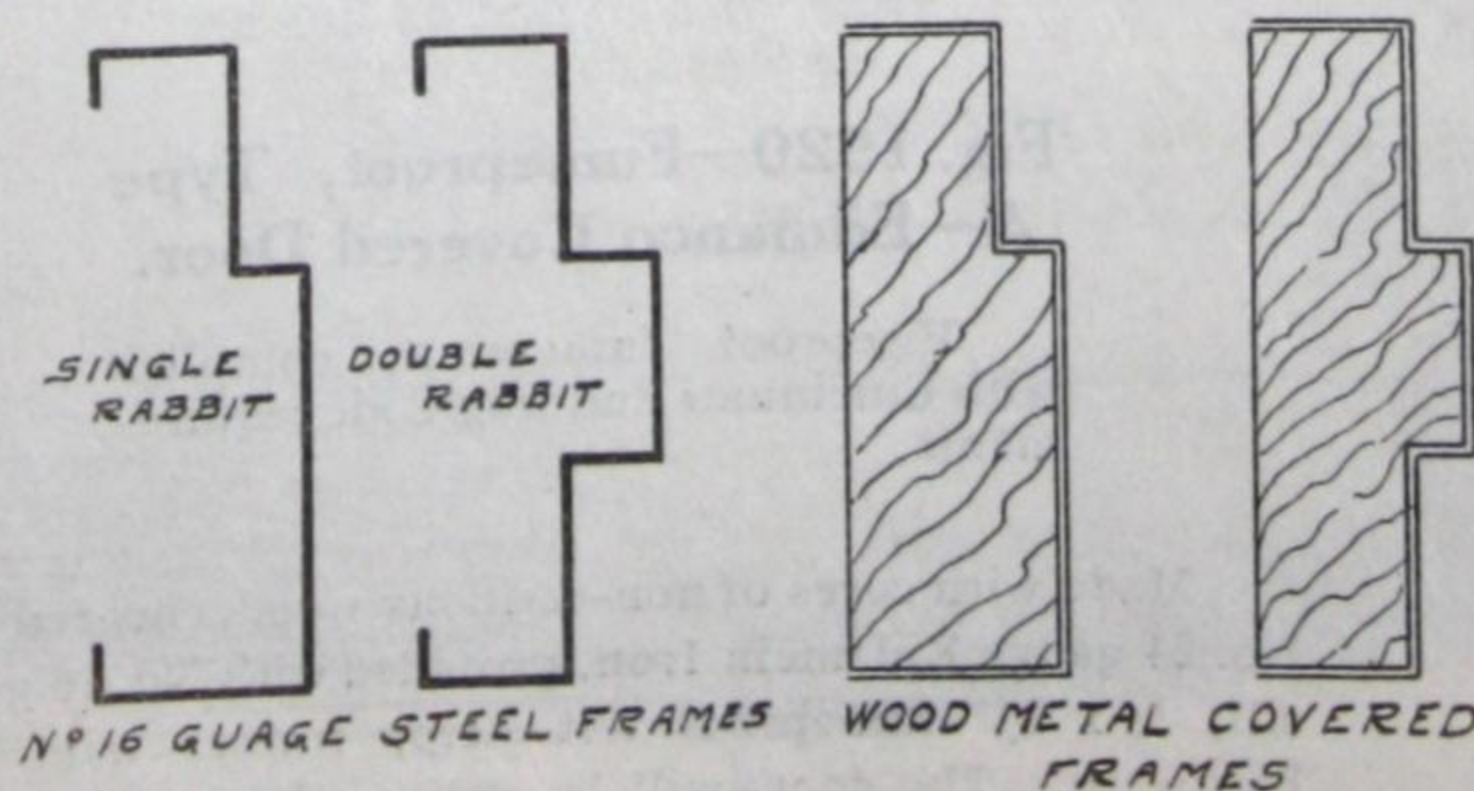
Trim and Panel Moulds are not confined to the profiles shown here.



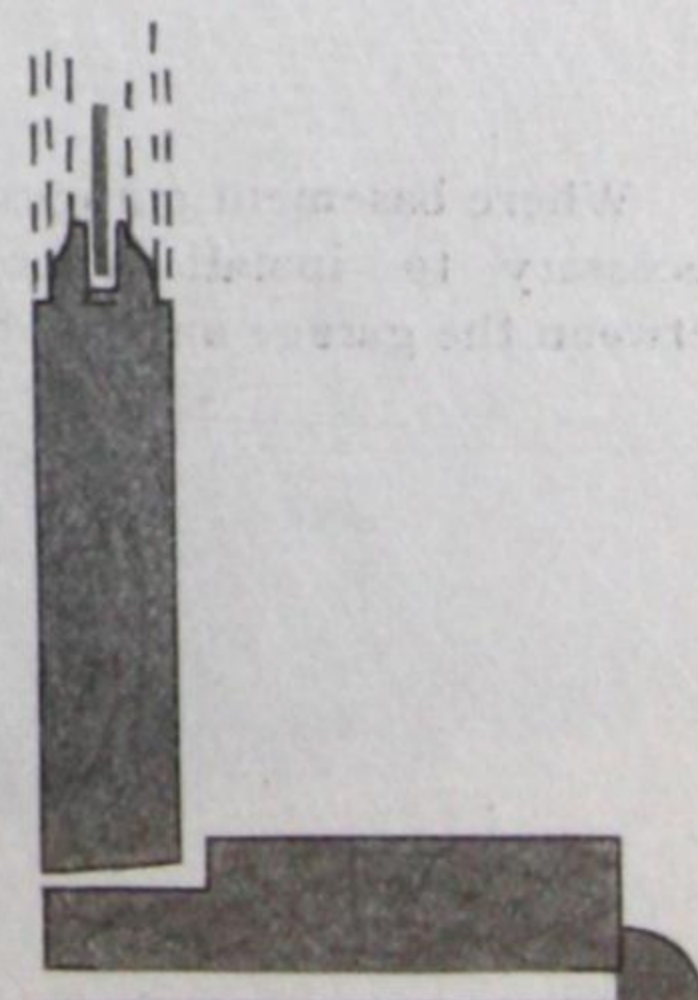
Panel Moulds. (Full Size.)



Frames.

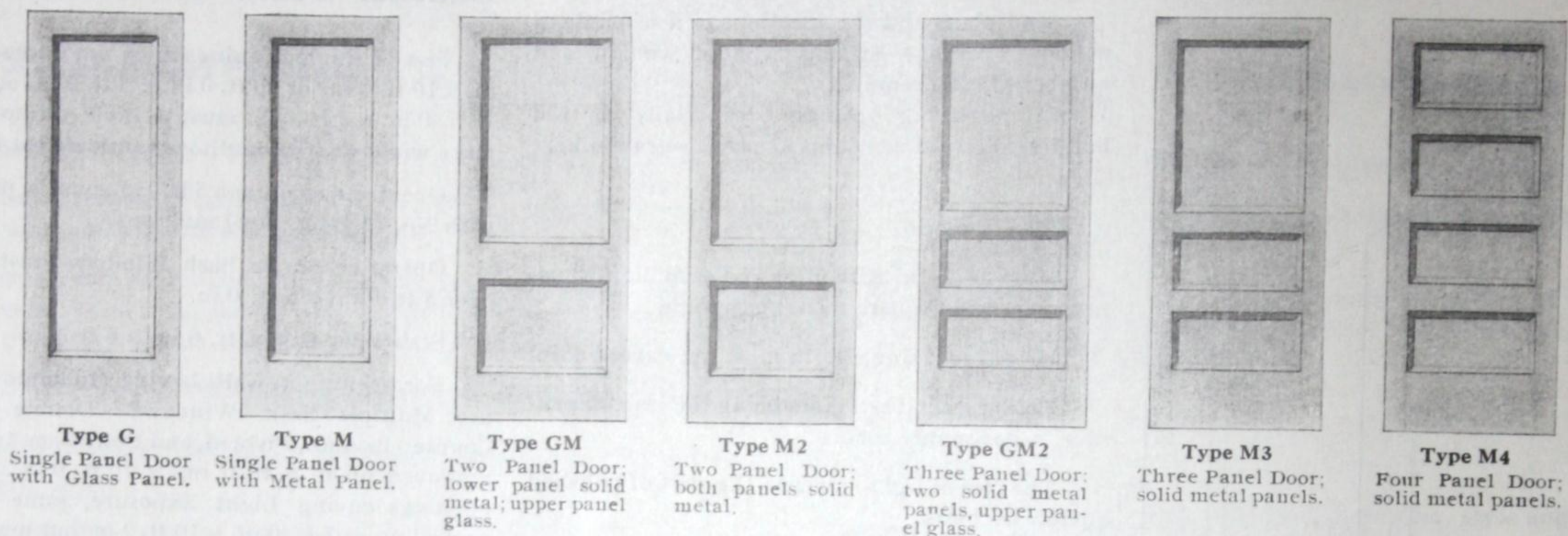


Section of Door Frame.



"Edmanco" Metal Clad Fire Doors. (Kalamein Doors.)

FIG. 1250



We ordinarily furnish Commercial Doors, but we can also furnish labeled doors.

Construction—Labeled 2-inch doors are constructed of two thicknesses of $\frac{3}{8}$ -inch white pine with a center core of $\frac{1}{4}$ -inch asbestos building board, all firmly secured together.

Panels—The asbestos board reinforces the panels. Doors are made with from one to seven panels.

Covering—Galvanized Sheet Steel, No. 26 gauge.

Finish—Plain Galvanized or primed one coat.

Metal Frames—Underwriters labeled No. 16 gauge steel frames and sills for use at openings in corridor and room partitions and at openings not exceeding 6 feet wide by 8 feet high, in enclosure to vertical shafts.

Wood Frames—Metal covered $1\frac{1}{4}$ -inch wood frames can be furnished.

Hardware—Will be applied to doors if delivered to factory. Doors should be hung with not less than three $4\frac{1}{2} \times 4\frac{1}{2}$ -inch hinges.

Use—The doors with solid or wire glass panels are intended for use at openings in corridor or room partitions and fire escapes. The doors with solid panels only are intended for use in openings not exceeding 6 feet 0 inches by 8 feet 0 inches in enclosures to vertical shafts where swinging doors may be employed.

Size of Wire Glass in Labeled Doors—Interior door, glass 1260 square inch exposure; exterior door, glass 720 square inch exposure.

For frames, trim, panel moulds, etc., used in connection with Kalamein Doors, see page 117.

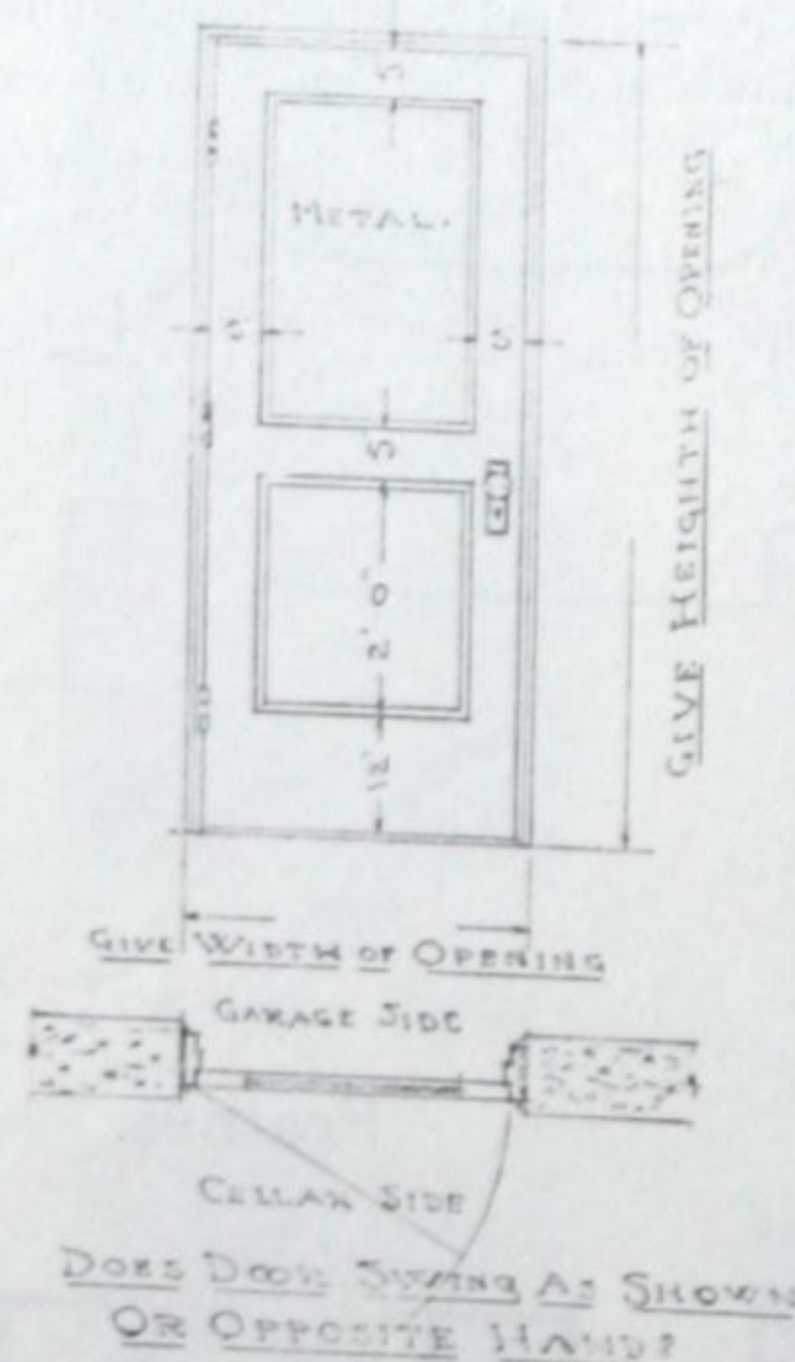
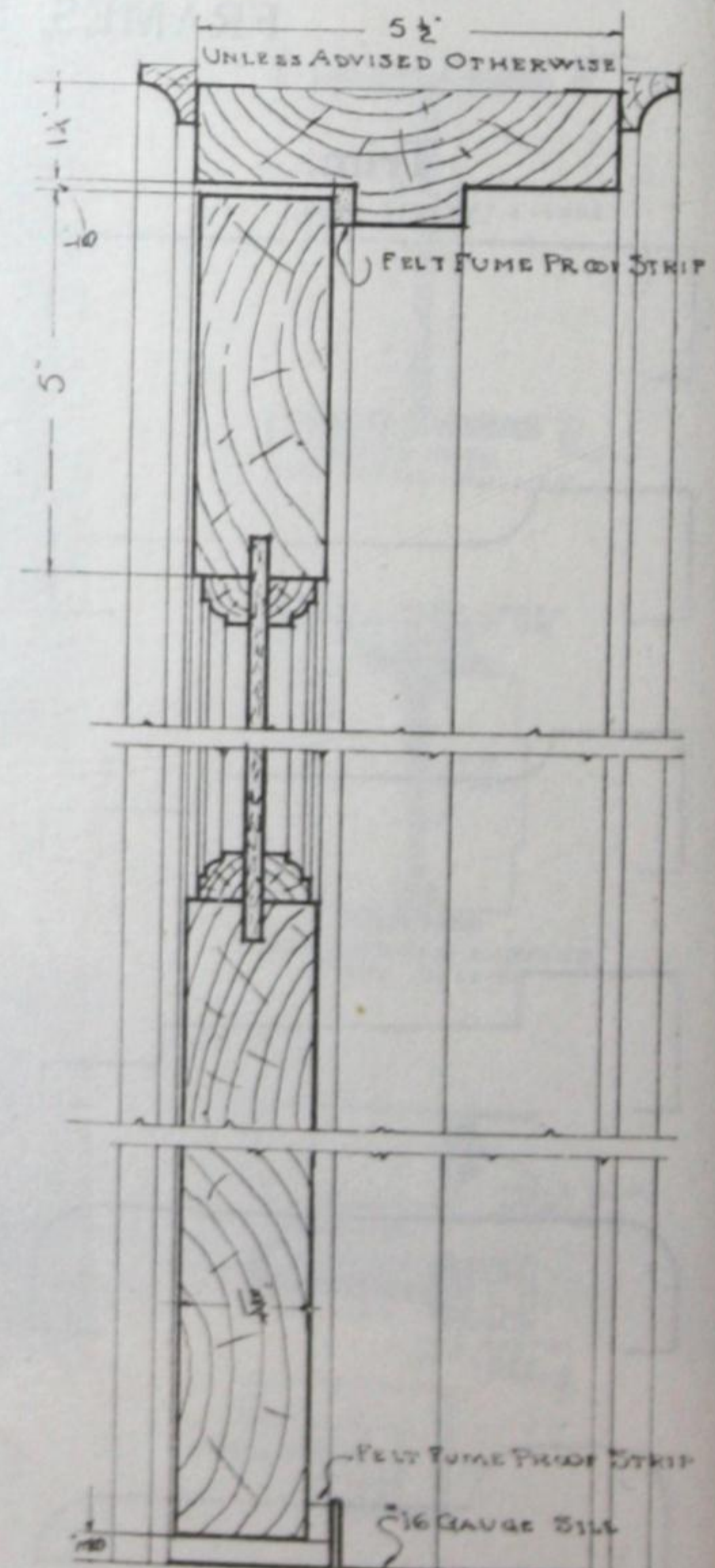


Fig. 1520—Fumeproof, Type A—Edmanco Covered Door.

Fireproof, fumeproof, complies with Cincinnati Building Code requirements.

Made with cores of non-resinous wood, covered with No. 24 gauge Kalamein Iron, provided with No. 16 gauge sill, $\frac{1}{4} \times \frac{1}{2}$ " fumeproof felt strip, frame, trim and hardware. The doors will be delivered ready to erect.



Where basement garages are used it is necessary to install Vapor-proof Doors between the garage and the basement.

Asbestos-Metal Fireproof Doors.

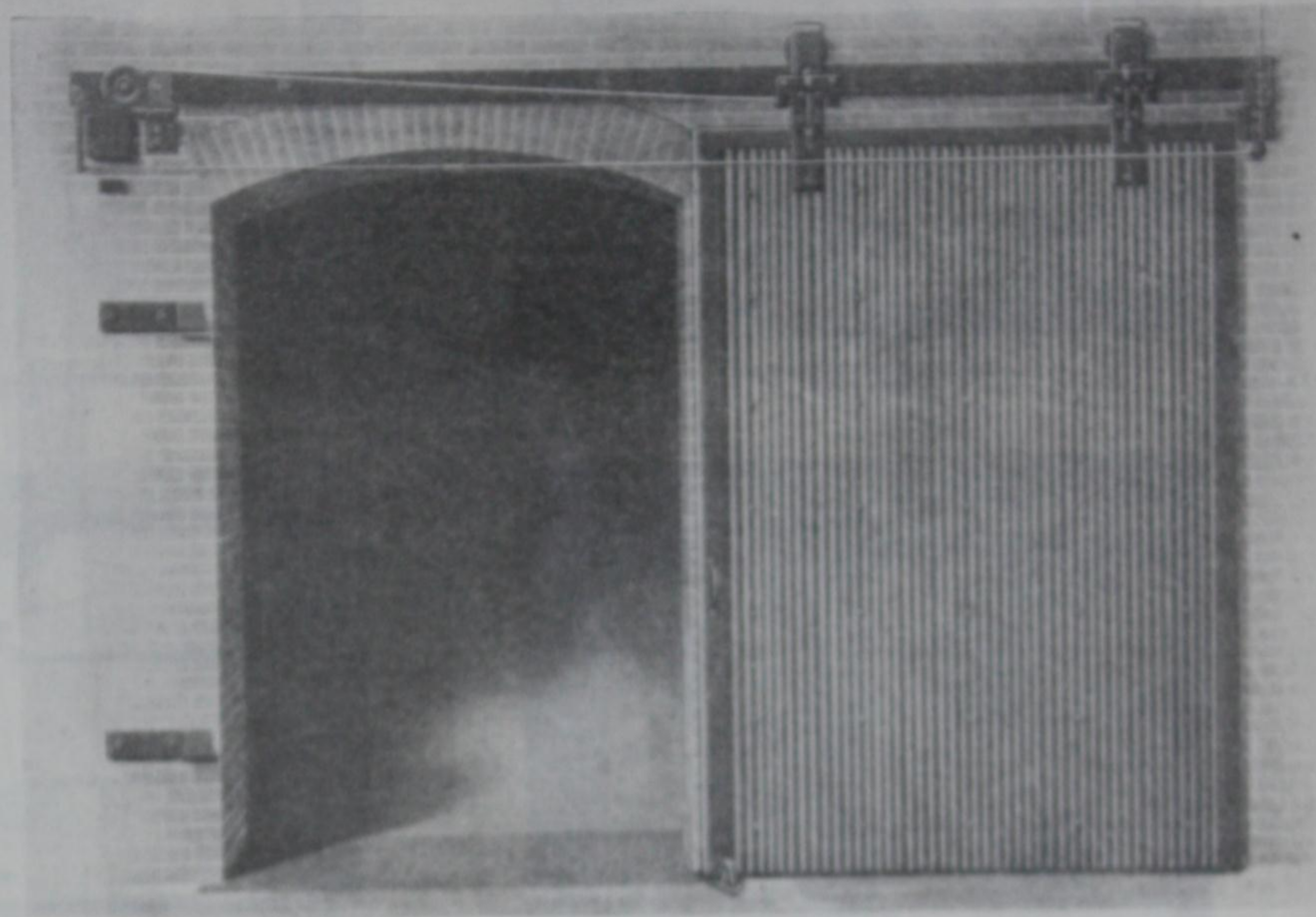
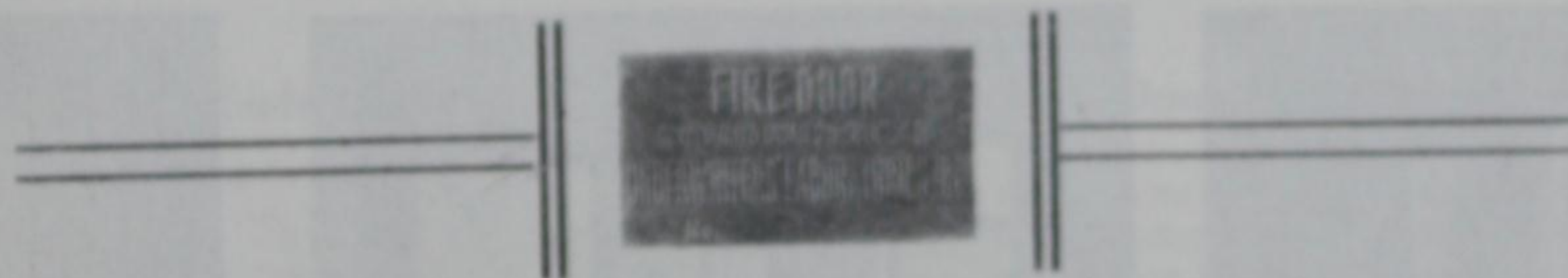


Fig. 1254



TEMCO Fire Doors are labeled by the Underwriters Laboratories, Inc., for openings not to exceed 120 square feet in area with neither dimension exceeding 12 feet.

Openings in fire walls are fitted with single or double doors according to the requirements of the Inspection Bureau having jurisdiction. Openings in stair and elevator enclosures require single doors.

The TEMCO door is mounted on a horizontal track and overlaps the opening at sides and top. It is operated by means of a handle, and is equipped with a positive automatic closing device actuated by a fusible release.

The door proper consists of a heavy angle frame and galvanized corrugated sheets, constituting a double wall with asbestos between. The corrugations on one side are vertical, on the other side horizontal, thus providing maximum stiffness. The sheets are held in place by corrugated binding bars and through bolts.

TEMCO doors are made of fireproof material throughout—steel and asbestos. No wood to rot, warp or char.

TEMCO doors are made of heavy gauge, heavily galvanized corrugated sheets with asbestos between. They are easy to operate, absolutely fireproof.

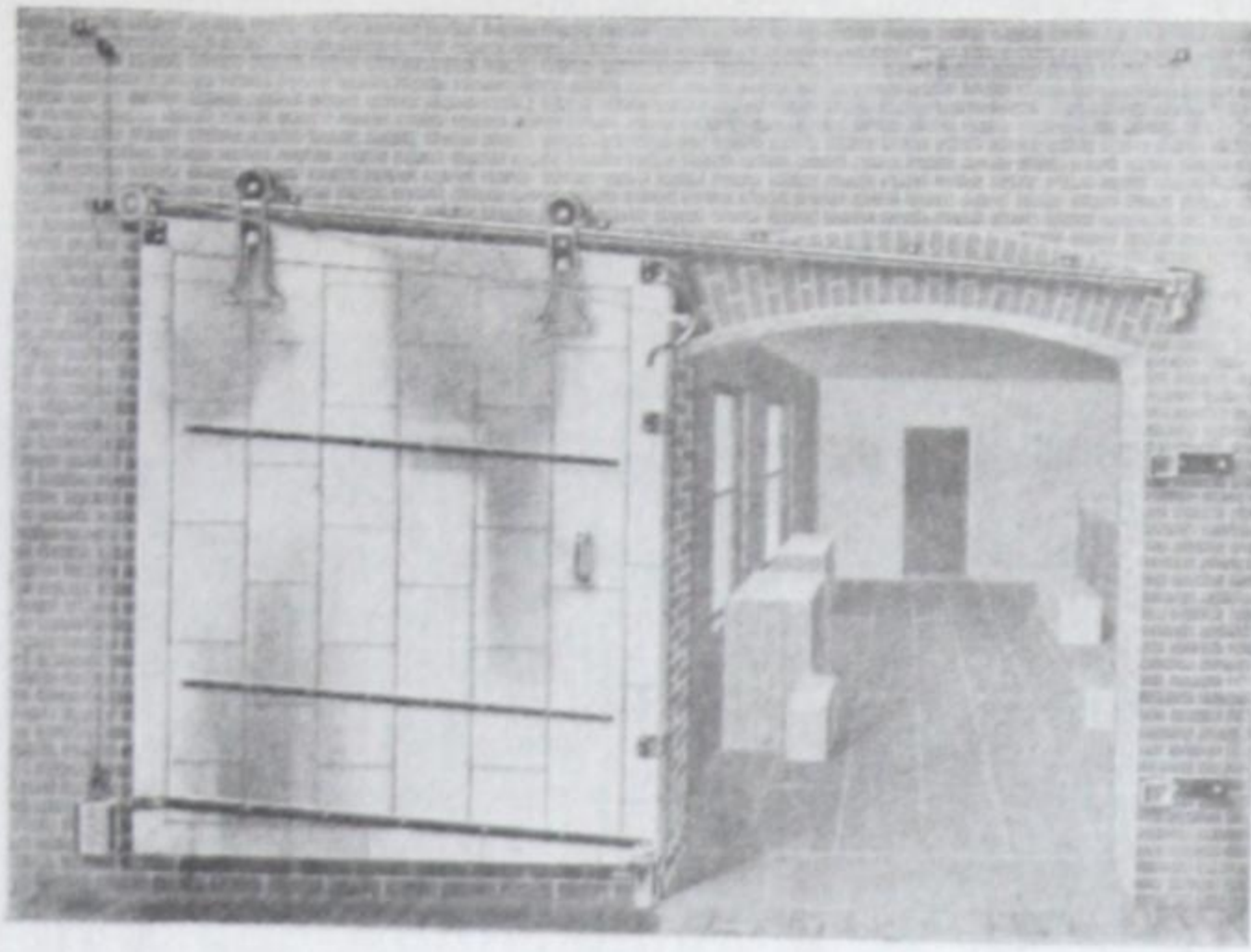
TEMCO doors are easy to repair in case of accidental damage. Their sectional construction makes it easy to replace any damaged part. This is not possible with tinclad wood doors, or other types of metal doors.

TEMCO doors are positive in operation, and are a protection in fact, as well as in name, against the severest fires.

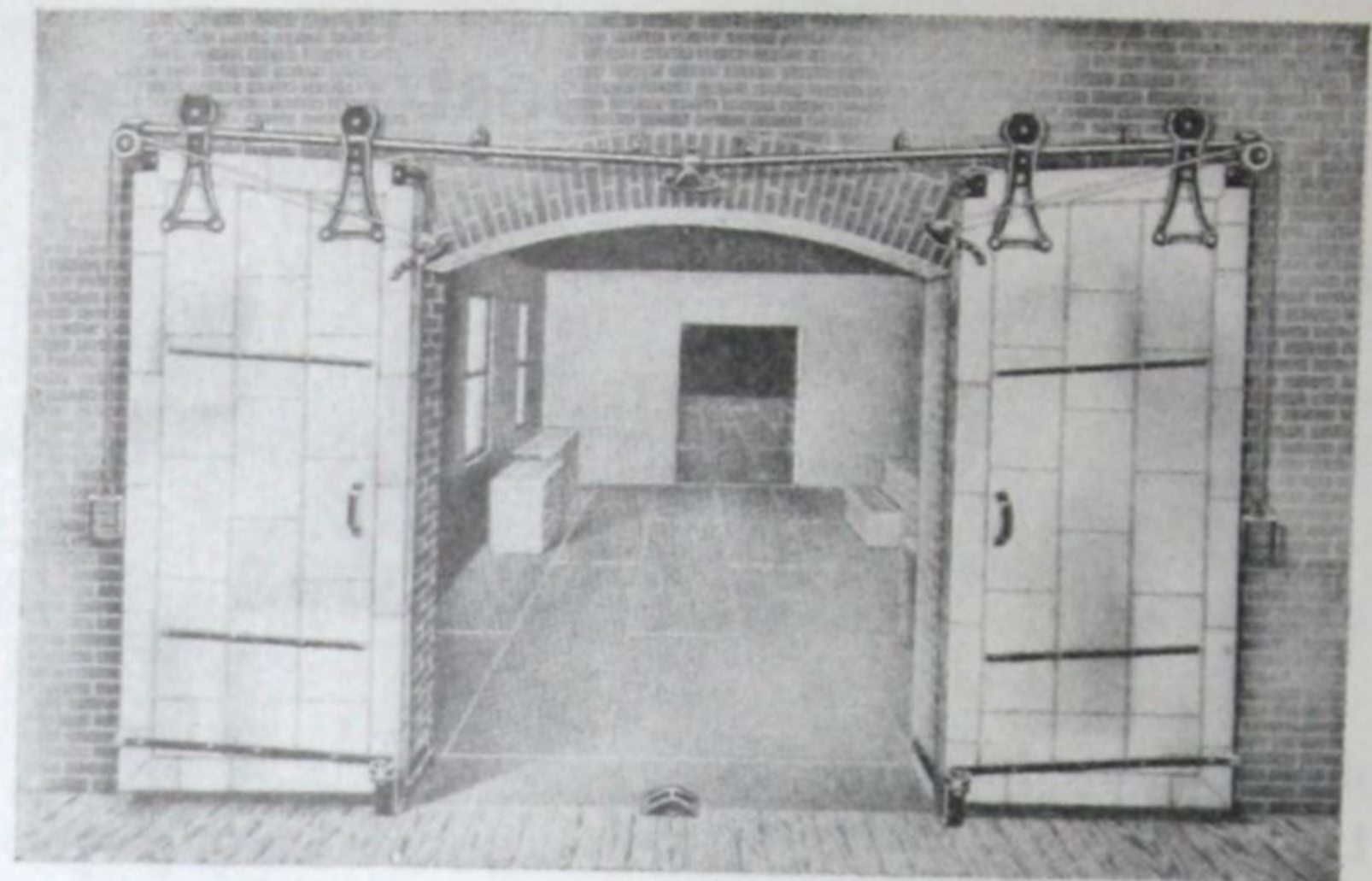
TEMCO is the best protection on the market at low cost.

Note:—At slight additional cost we will furnish doors made of *Pure Iron* corrugated sheets with *Extra Heavy* pure zinc coating. This adds greatly to the life of the doors. Ask us for prices on this specification.

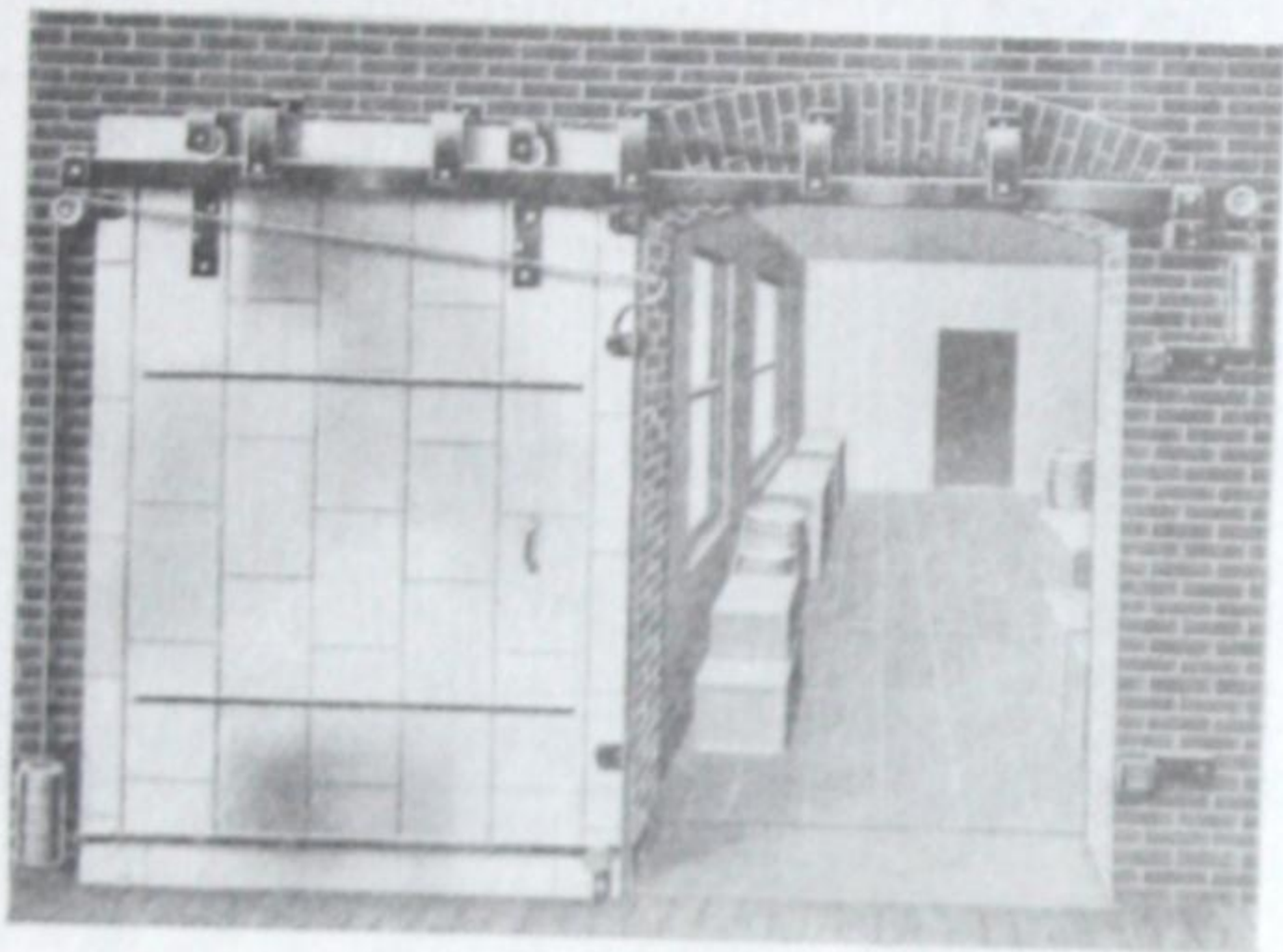
Sliding Fire Doors and Hardware



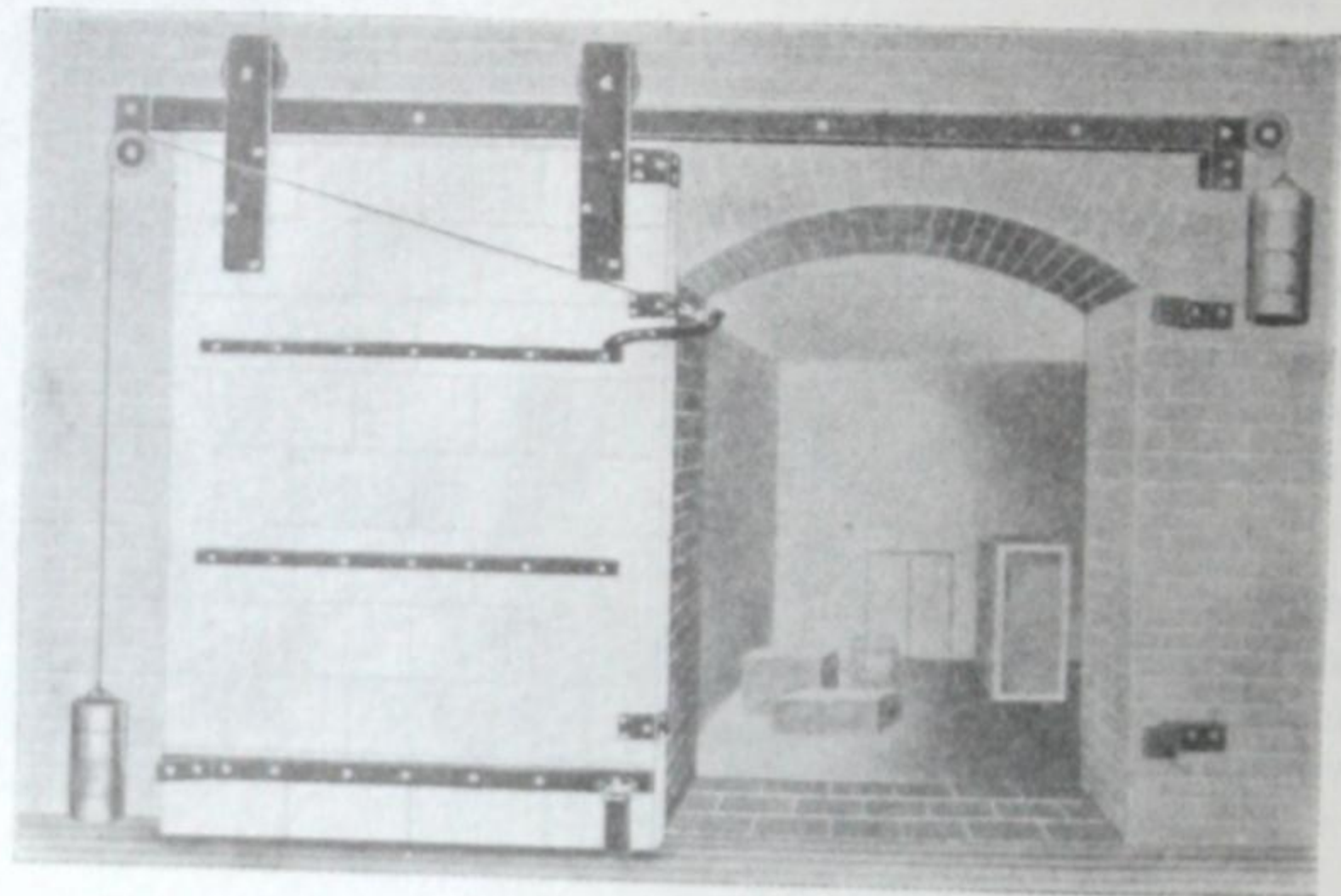
GRAVITY SLIDING TYPE DOOR
(Incline track)



GRAVITY DOUBLE SLIDING TYPE DOOR
(Incline track)



LEVEL TRACK DROP BRACKET TYPE DOOR



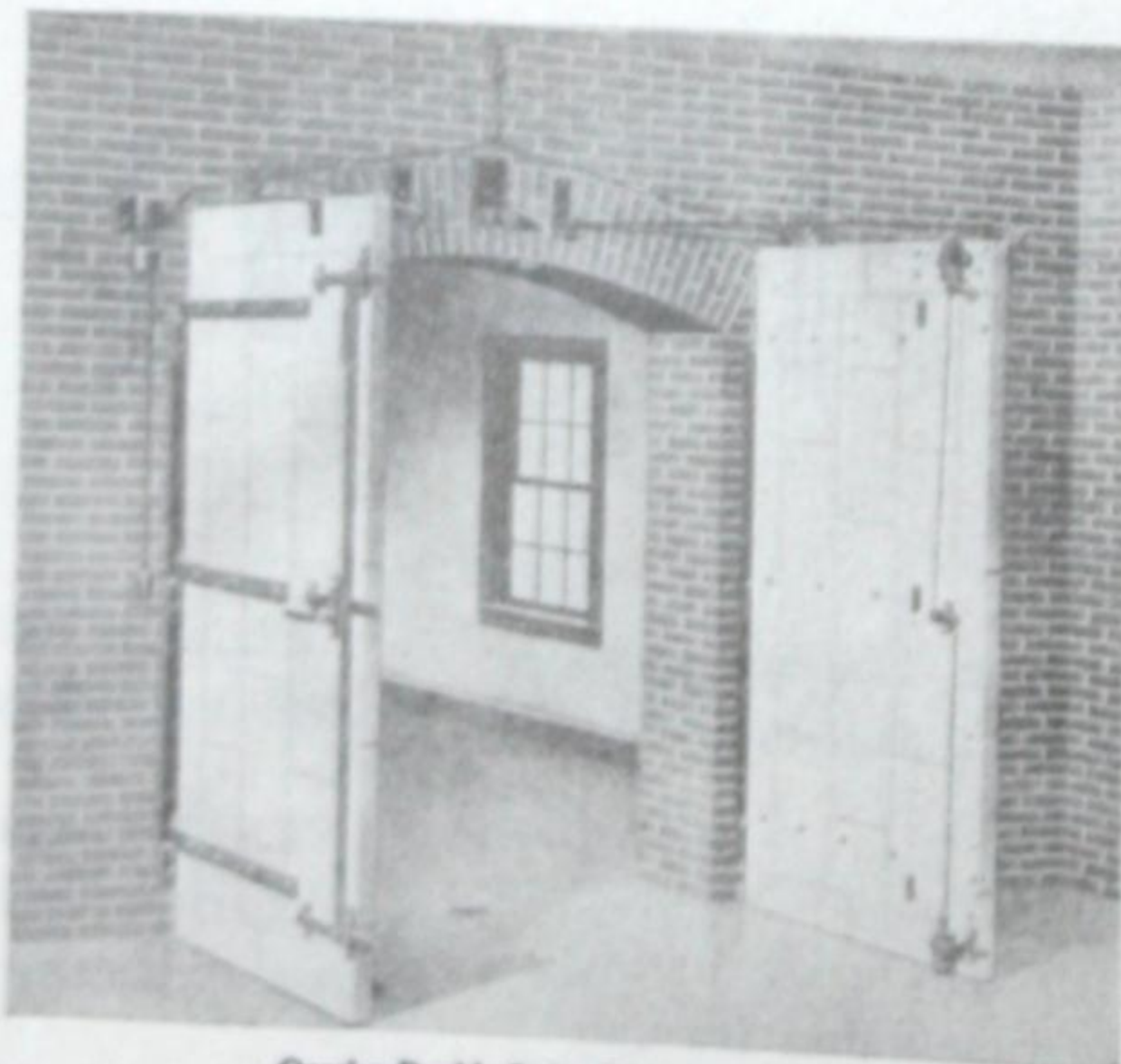
LEVEL TRACK SLIDING TYPE DOOR

Fig. 1253

Swinging Fire Doors and Hardware



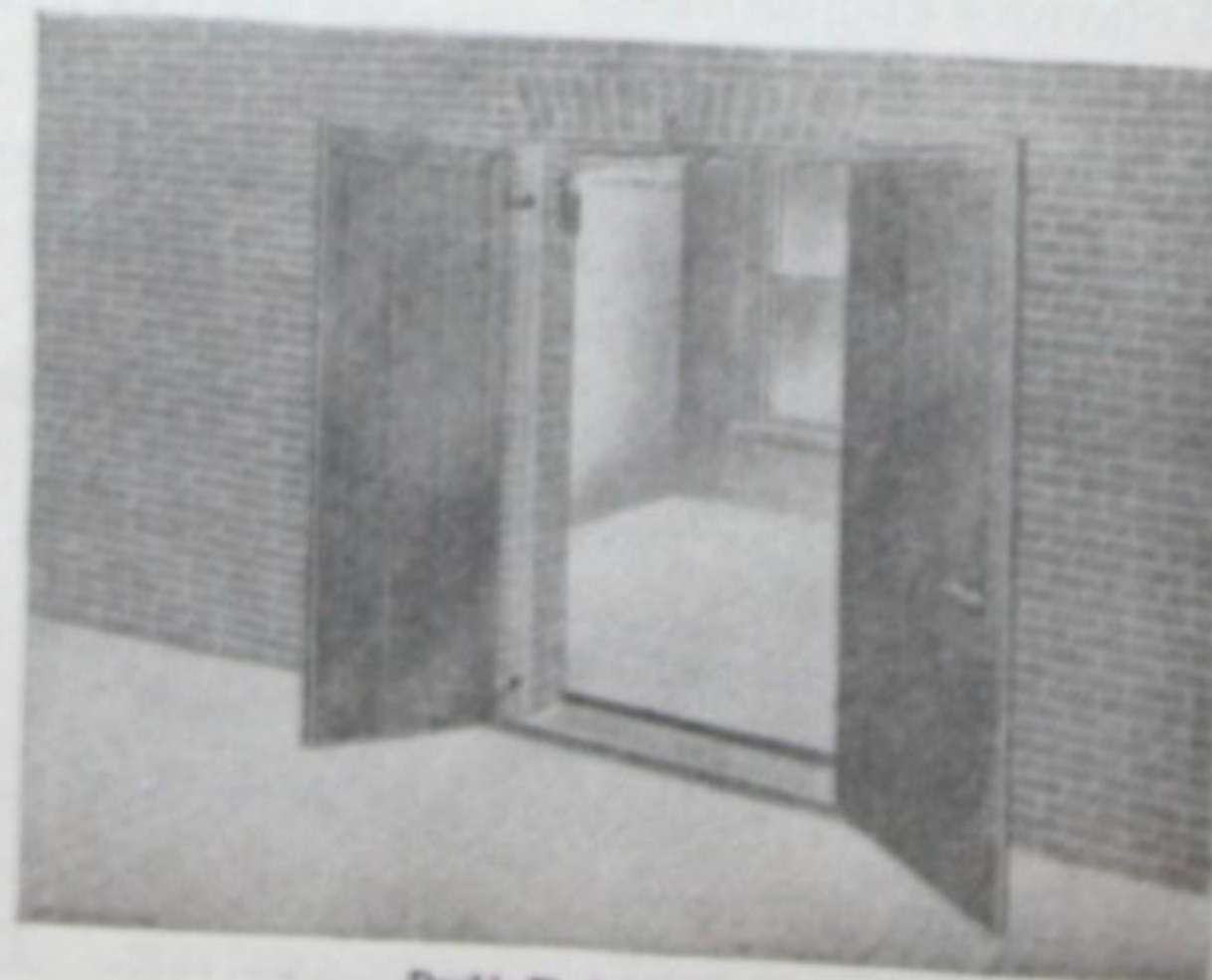
Overlap Swing Door with Hardware



Overlap Double Swing Doors



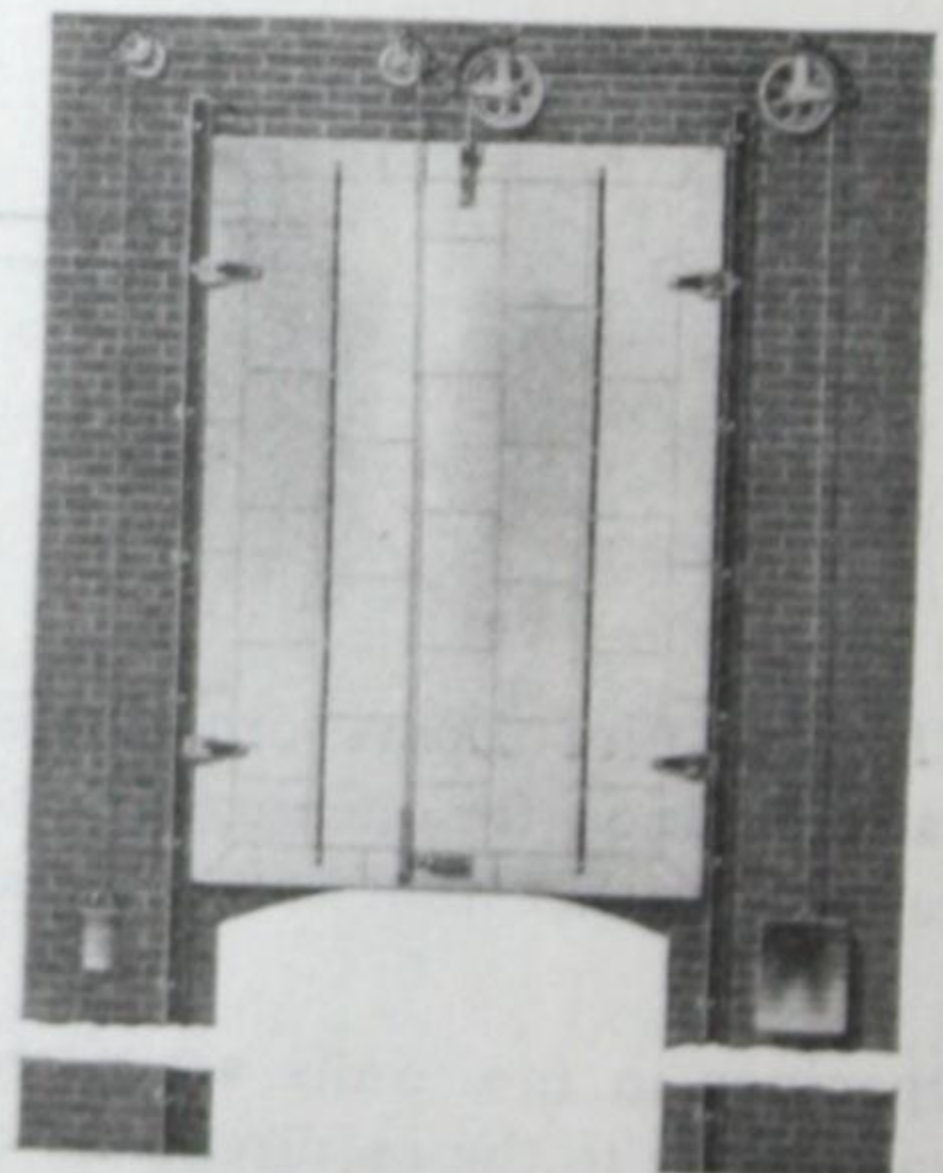
Flush Swing Doors and Hardware



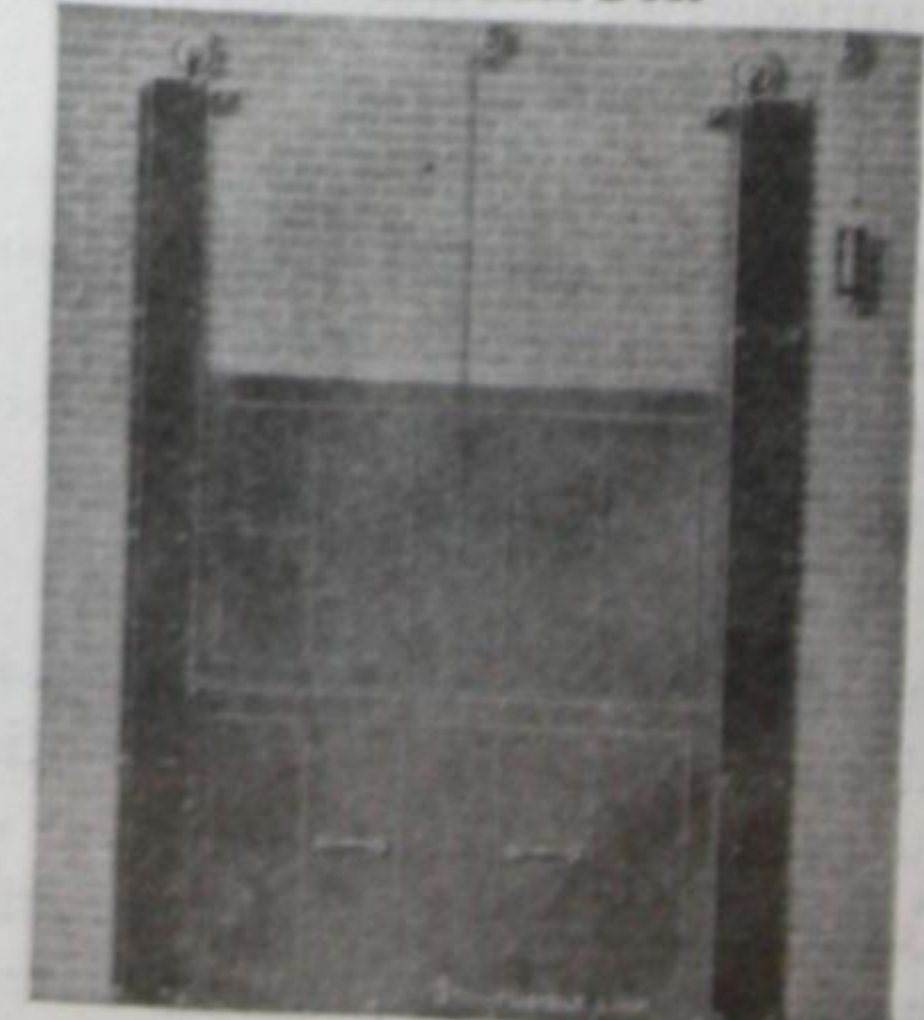
Double Flush Swing Door

Fig. 1254

Vertical Fire Doors



Vertical Slide Door



Double Vertical Slide Door

Cro

The a
Unles
2 1/2 inch

The a

Give da
are alread

Headro

ARCHED

Width of
Opening

3 ft. 0 in.

4 ft. 0 in.

5 ft. 0 in.

6 ft. 0 in.

7 ft. 0 in.

8 ft. 0 in.

9 ft. 0 in.

10 ft. 0 in.

11 ft. 0 in.

12 ft. 0 in.

Headroom

Headroom

Headroom

than twice t

Headroom

more than 1

Headro

Width

4

5

6

7

8

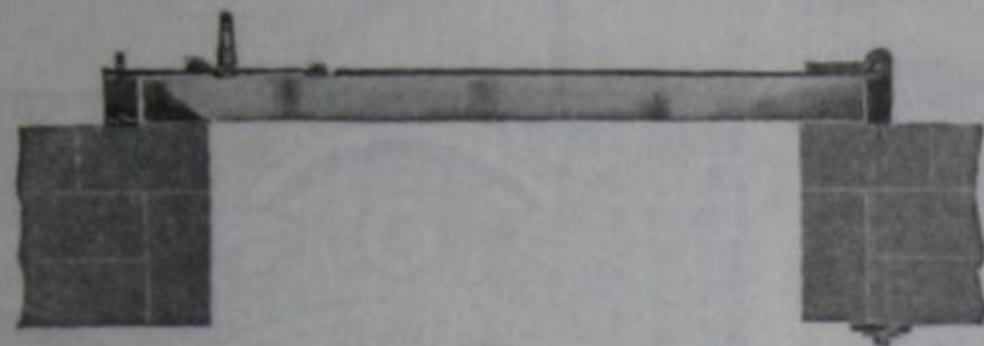
9

10

11

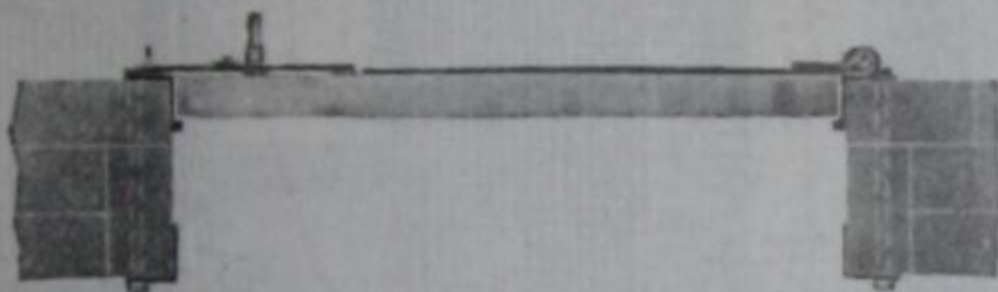
12

Cross Sectional View of Openings Showing Application of Overlap and Flush Standard Tin-Clad Fire Doors



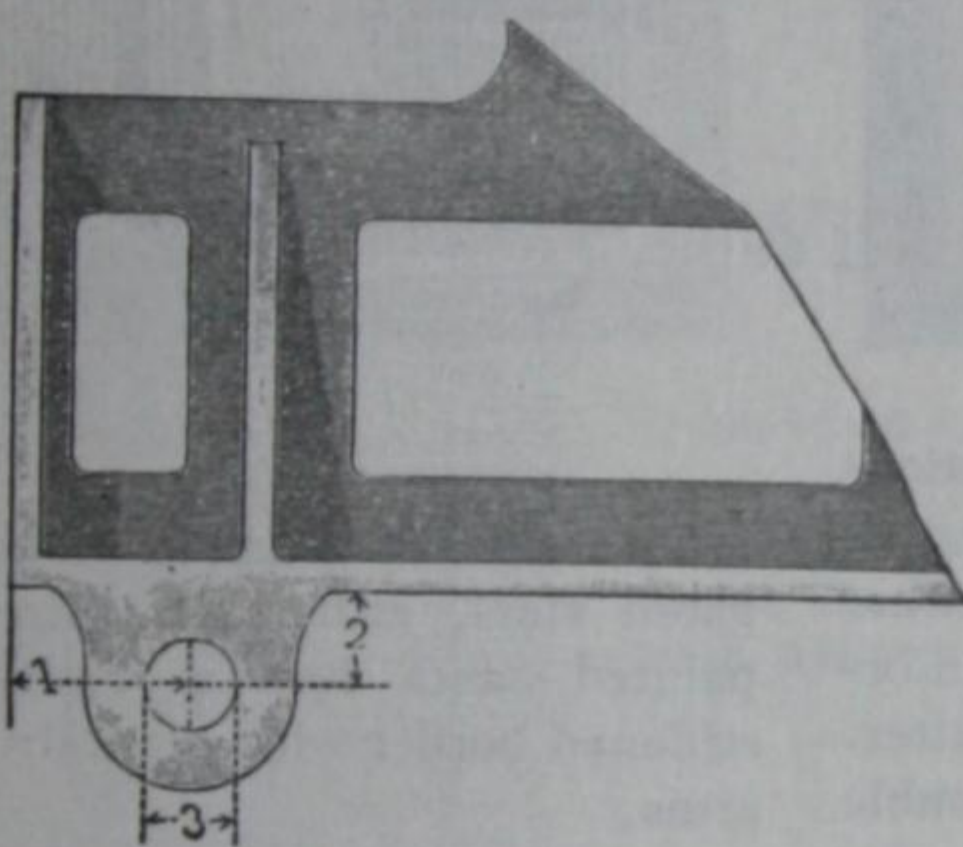
Plan of Lap Door.

The above illustrates an overlap door with swing fixtures. Unless otherwise specified it is understood that doors are $2\frac{3}{8}$ inches thick.

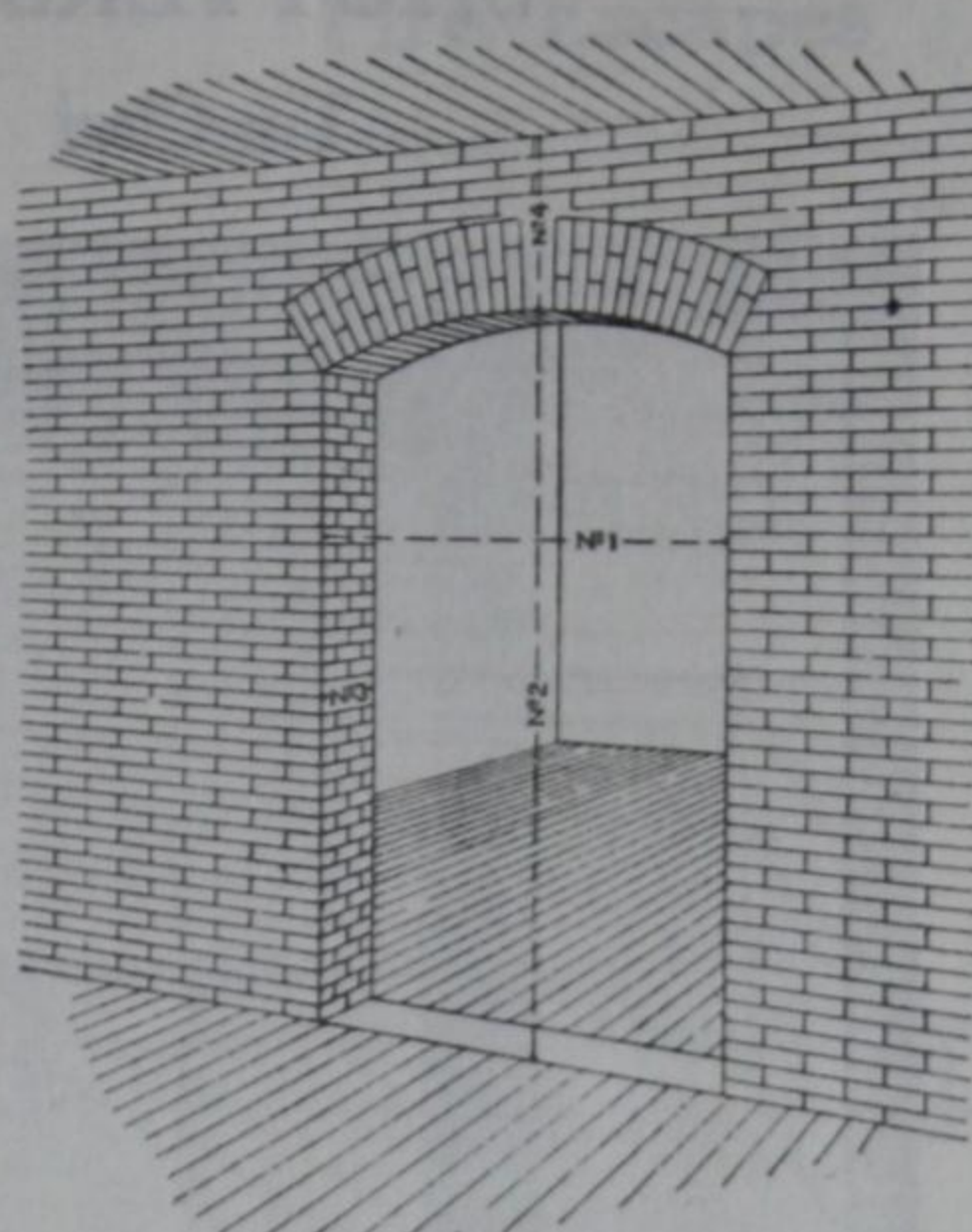


Plan of Flush Door.

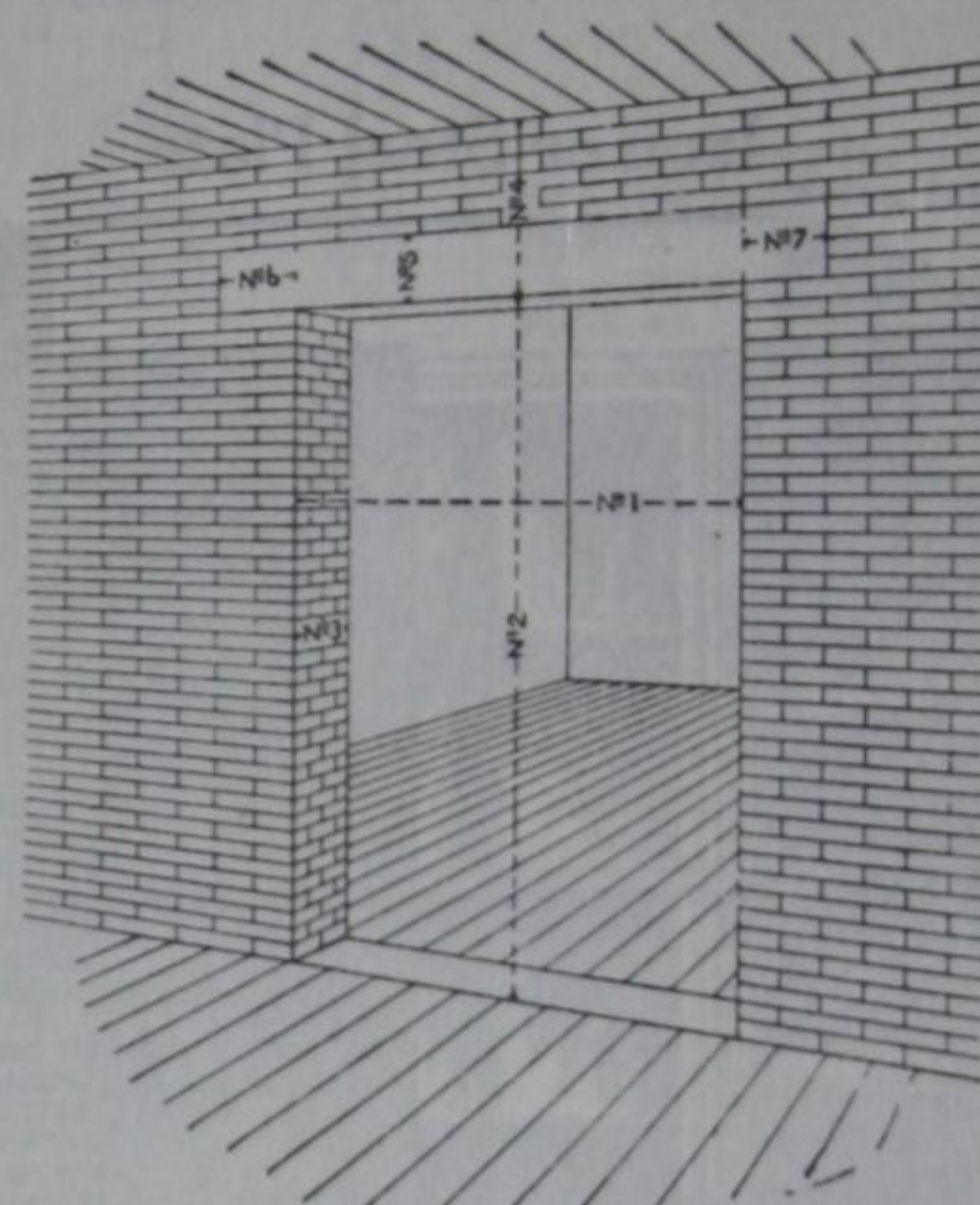
The above illustrates a flush door with swing fixtures.



Give data called for in this illustration if pin or eye blocks are already set.



Sketch No. 1



Sketch No. 2

- Measurement No. 1. Width of opening.
 " No. 2. Height of opening.
 " No. 3. Thickness of wall.
 " No. 4. Headroom (from under side of lintel).
 " No. 5. Height of lintel.
 " No. 6. Extension of lintel to left.
 " No. 7. Extension of lintel to right.

Give Material of Lintel.

Do doors lap more or less than four inches?

State whether doors and hardware are both wanted, or hardware only.

If thickness of wall is given, we will consider it an order for wall bolts.

Give thickness of doors.

Headroom Required for Gravity Slide Doors.

ARCHED TOP OPENINGS

FLAT TOP OPENINGS

Width of Opening	Headroom Required	Width of Opening	Headroom Required
3 ft. 0 in.	1 ft. 5 in.	3 ft. 0 in.	1 ft. 6 in.
4 ft. 0 in.	1 ft. 6 in.	4 ft. 0 in.	1 ft. 7 $\frac{3}{8}$ in.
5 ft. 0 in.	1 ft. 7 in.	5 ft. 0 in.	1 ft. 8 $\frac{3}{4}$ in.
6 ft. 0 in.	1 ft. 8 in.	6 ft. 0 in.	1 ft. 10 $\frac{1}{8}$ in.
7 ft. 0 in.	1 ft. 9 in.	7 ft. 0 in.	1 ft. 11 $\frac{1}{2}$ in.
8 ft. 0 in.	1 ft. 10 in.	8 ft. 0 in.	2 ft. 1 in.
9 ft. 0 in.	1 ft. 11 in.	9 ft. 0 in.	2 ft. 2 $\frac{1}{4}$ in.
10 ft. 0 in.	2 ft. 0 in.	10 ft. 0 in.	2 ft. 3 in.
11 ft. 0 in.	2 ft. 1 in.	11 ft. 0 in.	2 ft. 5 in.
12 ft. 0 in.	2 ft. 2 in.	12 ft. 0 in.	2 ft. 6 $\frac{3}{8}$ in.

Headroom required for Level Slide Doors, 1 ft. 2 in.

Headroom required for Reversed Level Slide Doors, 6 in.

Headroom required for Vertical Slide Doors, 6 in. more than twice the height of the opening.

Headroom required for Double Vertical Slide Doors, 6 in. more than $1\frac{1}{2}$ times the height of the opening.

Headroom Required for Gravity Double Slide Doors.

Width of Opening	Headroom Required
4 ft. 0 in.	16 $\frac{1}{2}$ in.
5 ft. 0 in.	16 $\frac{3}{4}$ in.
6 ft. 0 in.	17 $\frac{1}{4}$ in.
7 ft. 0 in.	17 $\frac{3}{8}$ in.
8 ft. 0 in.	18 in.
9 ft. 0 in.	18 $\frac{3}{8}$ in.
10 ft. 0 in.	18 $\frac{3}{4}$ in.
11 ft. 0 in.	19 $\frac{1}{8}$ in.
12 ft. 0 in.	19 $\frac{1}{2}$ in.

Directions for Hanging Doors with Standard Slide Fixtures.

Set up the door at the opening, so that it will lap an equal amount on each side of the doorway, placing beneath the door three-eighths ($\frac{3}{8}$) of an inch blocking, being sure that the front edge of the door is plumb. Apply front top binder to track in proper position, put a strip one-fourth ($\frac{1}{4}$) inch thick on top of door, place track upon this in the position that it will occupy when door is hung.

Mark on the wall the points where the bolts will come, through these points making X mark so that center can be maintained after beginning to drill. Bolt up track and place hangers upon same, putting them about eight inches from edges of the doors, the position being determined somewhat by the width of the door, and mark on the door for the bolt holes.

In drilling holes in tin covered doors it is advisable to use a twist drill wood bit, it being far better than a worm bit for this purpose.

When the hangers are attached to the door, slide it back to the full width of the opening, and then attach the rear bumper, tightening up the bolt that passes through the pulley wheel, this bolt acting as a binding bolt.

Close the door and attach the lower binder to the wall a little out of the perpendicular line, sufficiently so, that the blow of the door will be taken on the top binder and not on the lower one.

The guide roll should be placed so that the door will slide freely until the wedge at the rear edge of the door comes to the wheel, the object of this wedge being to force the door back against the wall, when the door is fully closed. Attach the link finger so that it will be constantly exposed when the door is open, as shown in illustration.

The half open chafe strip is attached to the rear side of the door at the same incline as the top of the door, about one-third of distance from bottom to top of door.

Note 1—In putting up Level Slide Doors, the same directions will be used, excepting that the track is level, and the track is made long enough, so that the sheave wheel which takes the chain is attached beyond the front binder.

Note 2—Reversed Level Slide Doors are hung in a manner similar to the other fixtures, except that the track is outside of the door, and therefore the door cannot be used as a guide for placing it in position. The track, however, should be placed level, and as high up as is permitted by the arms which support the track.

SHUTTERS

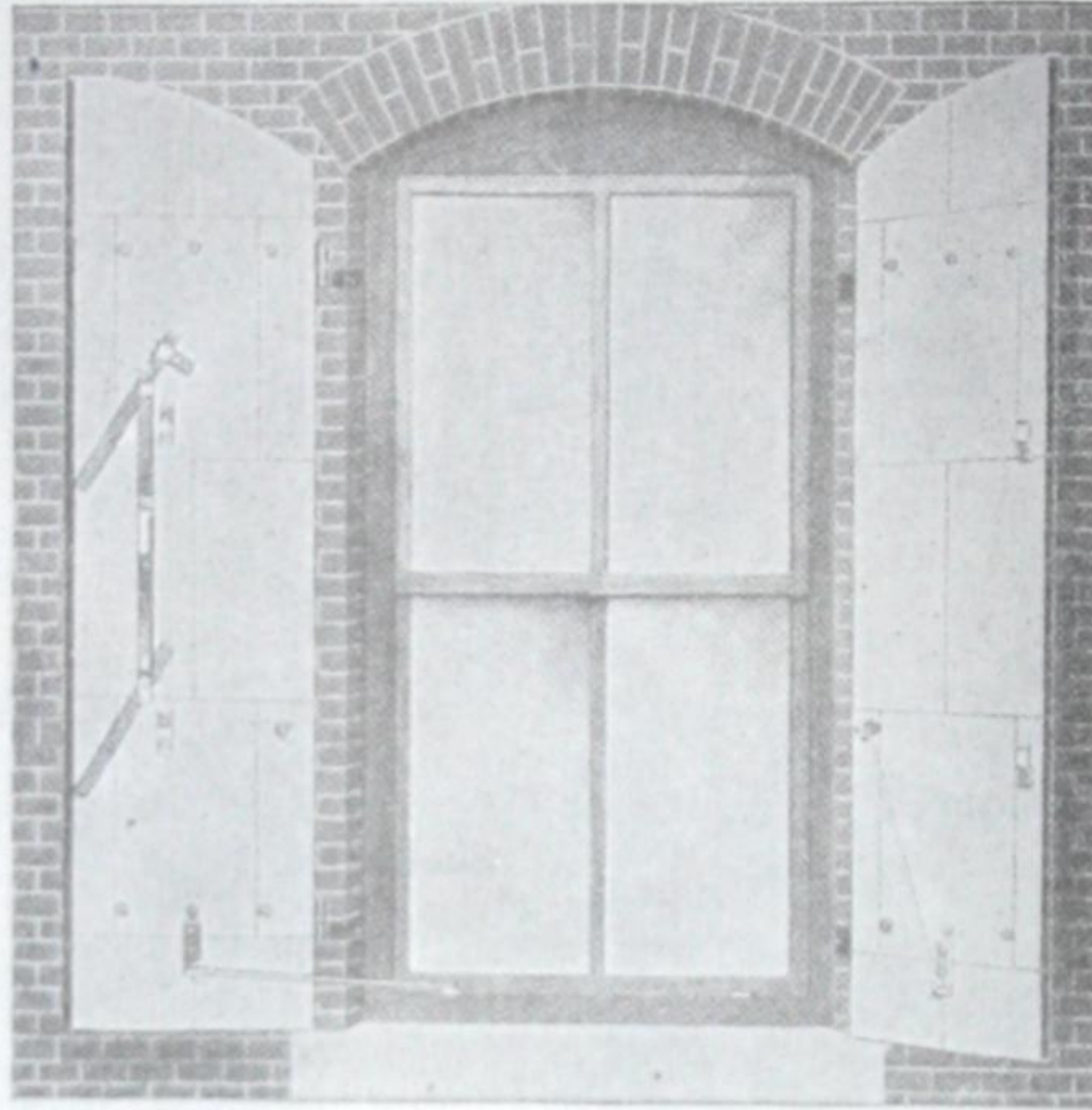
Iron or Steel Plate



Plate "A" Showing Single Lock.

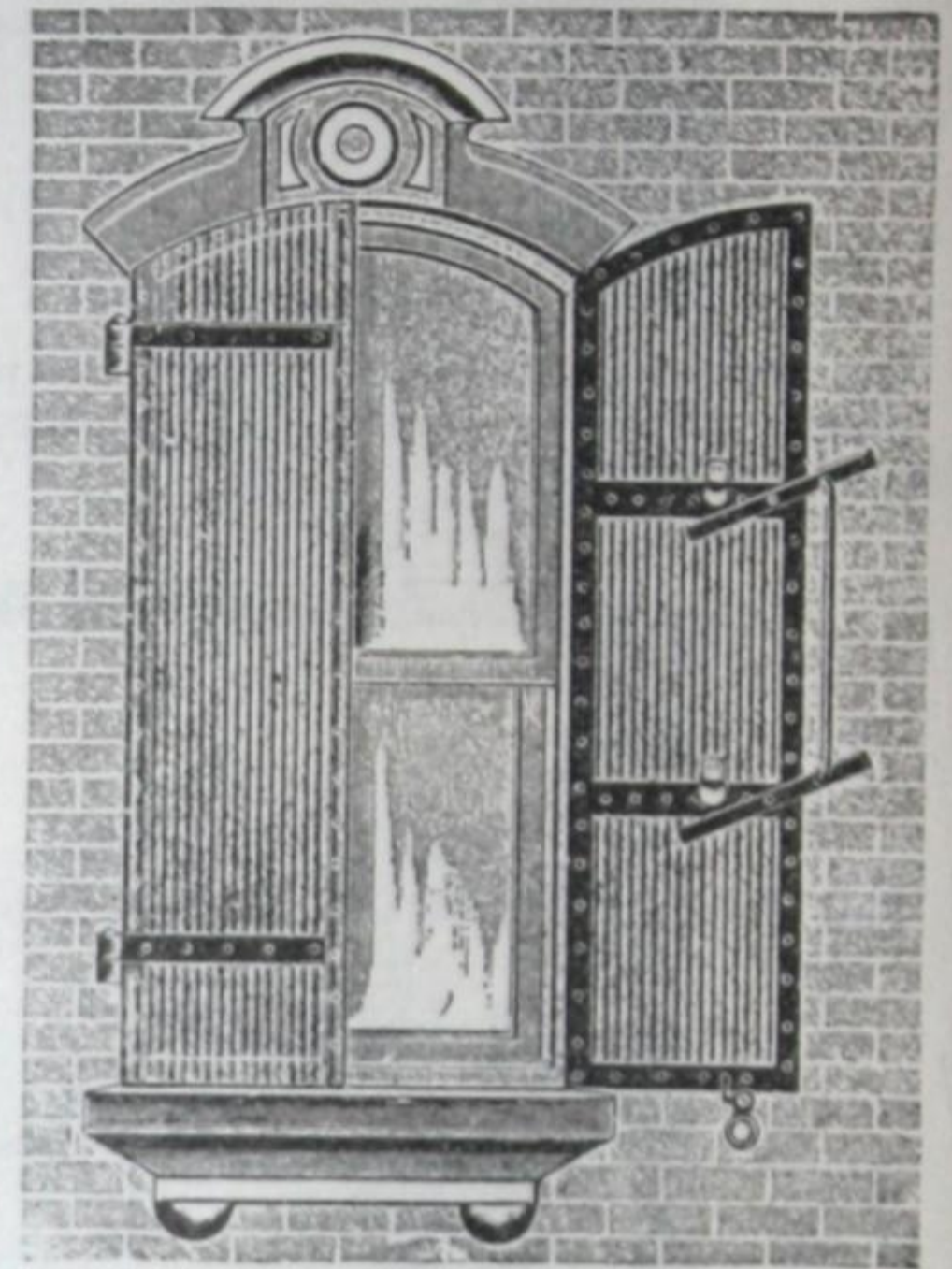
Edwards Iron Shutters are made of the best quality black steel or galvanized iron, strongly braced and riveted and locked securely. They make a building practically burglarproof and afford the best kind of protection against fire. We make them in all sizes. Write for prices, giving quantity, size of opening and other necessary information.

Tin-Clad



Fire shutters are one of the greatest protections against fire that can be applied to a building, and all buildings within the reach of a possible fire from other buildings should be equipped with fire shutters. In ordering, give width, height and thickness of each shutter. Mention if shutters are flush or lap; also if single or double shutters per opening and if tin-clad or steel.

Corrugated Iron



This shutter is made of heavy corrugated steel, either galvanized or black painted and has a strong bar-iron stiffened border with extra strong locking arms.

Edwards Rolling Steel Doors.

We make Doors for any Construction.

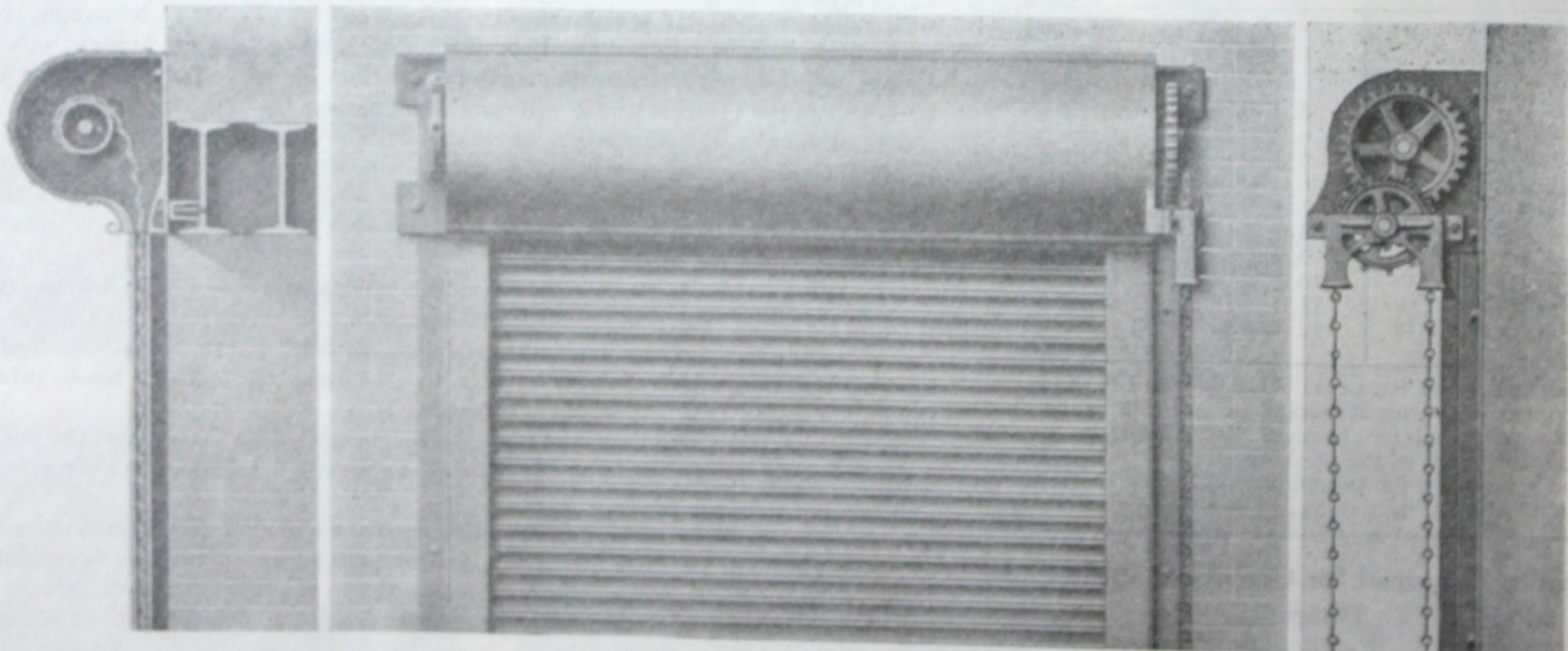


Fig. 1256

Construction F. H. 20

Mounted on face of wall, equipped with endless chain, sprocket and gear for operation. Illustration shows curtain composed of No. 2 Slats.

Pipe Railing

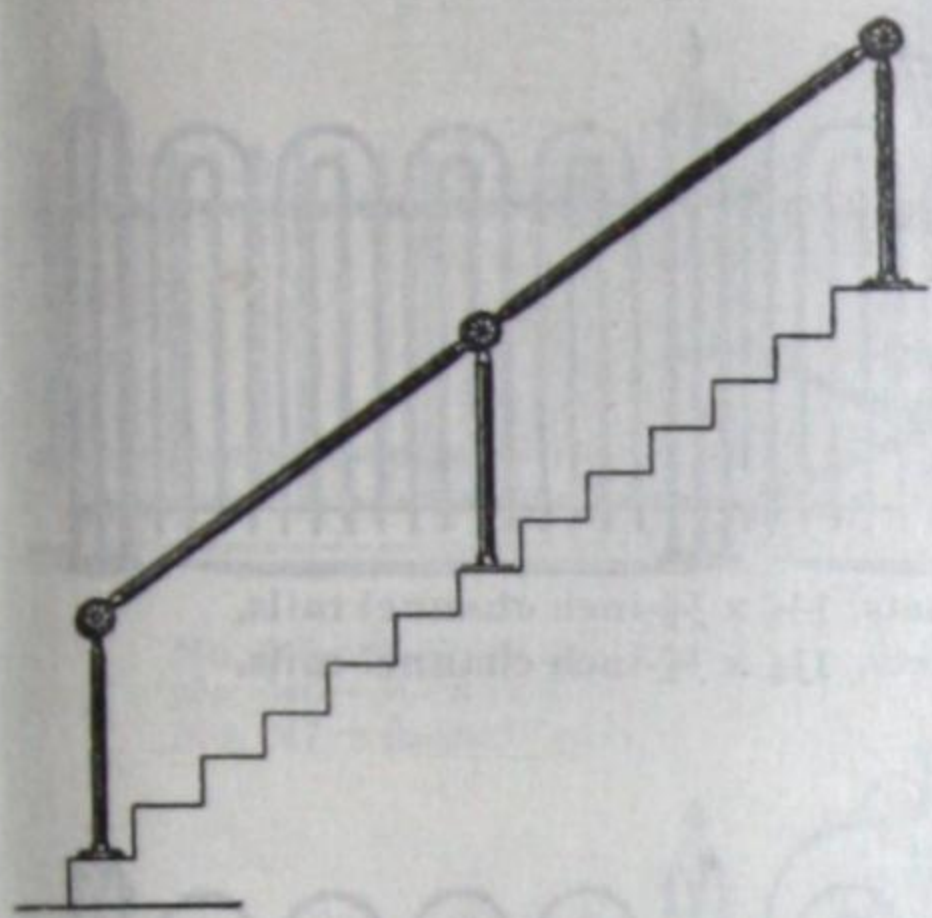


Fig. 731

Any size or style. Straight or sloping.

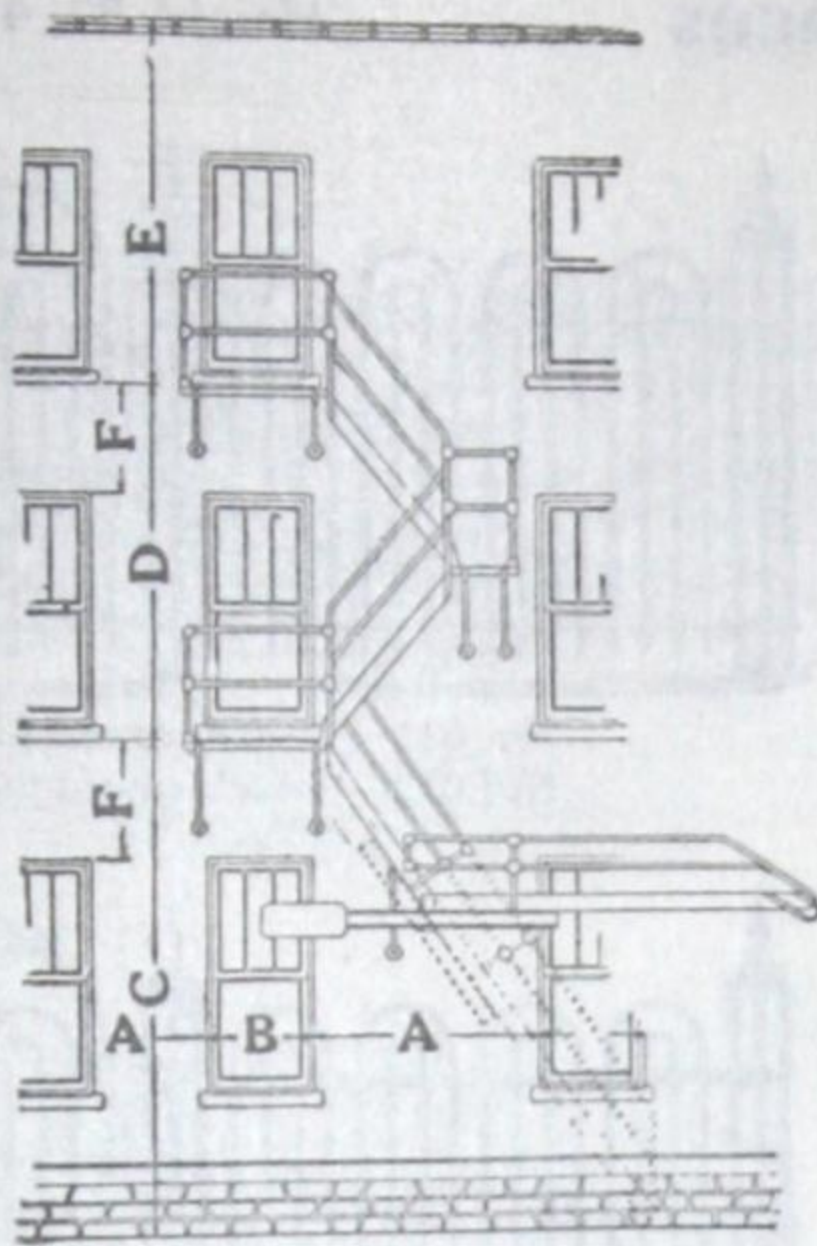


Fig. 730

Fire Escapes

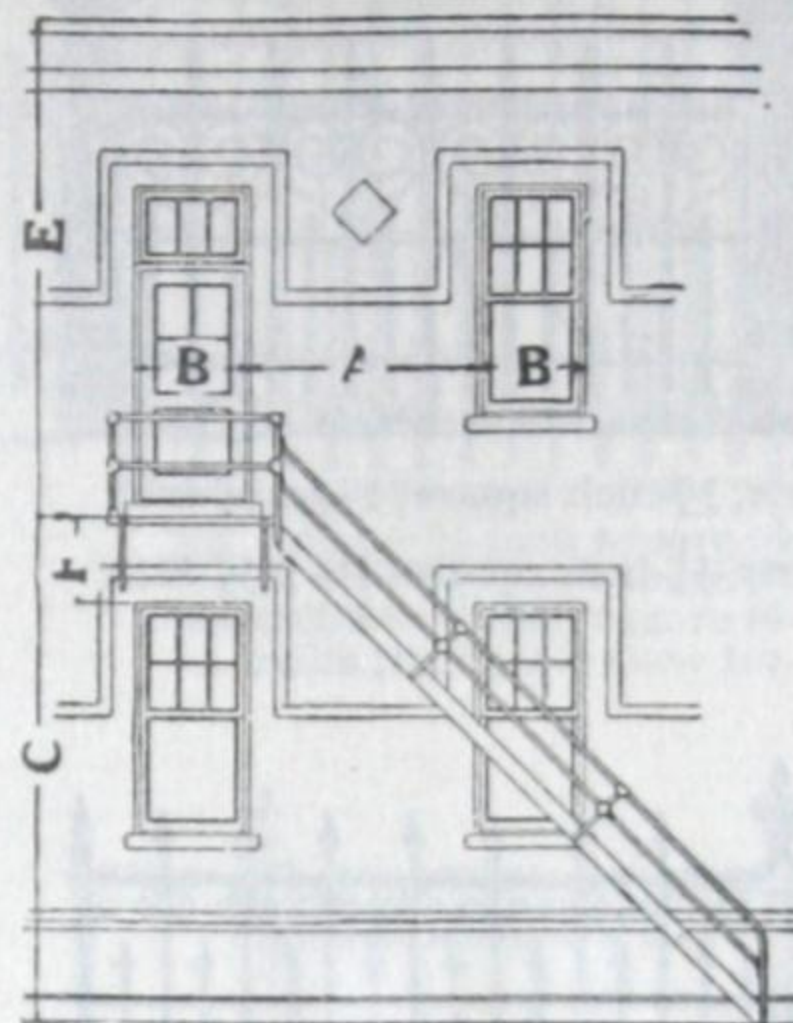


Fig. 729

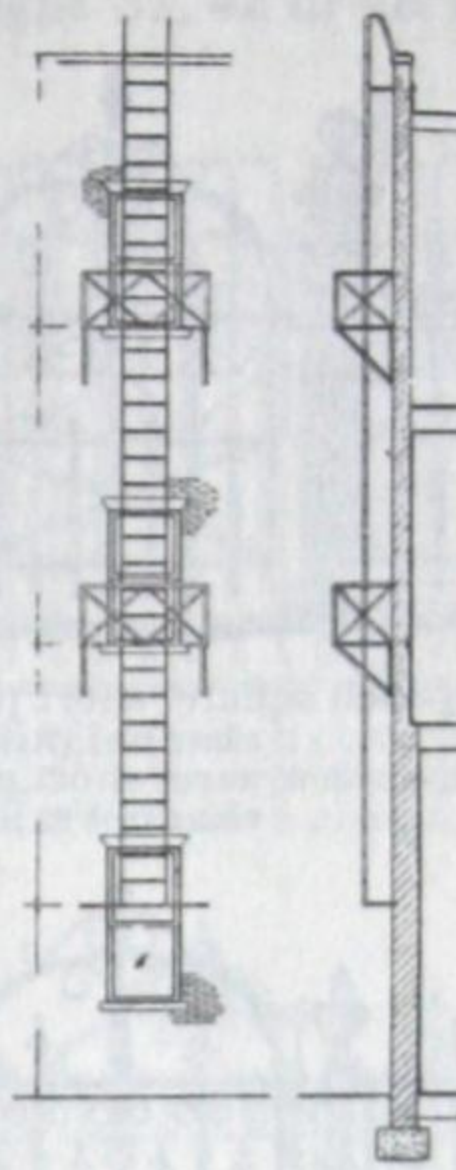


Fig. 728

When asking for prices, give the following information:

- A—Distance between windows.
- B—Width of window openings.
- C—Distance from grade to underside of 2nd story window or door sills.
- D—Distance between window sills.
- E—Distance from upper window or door sill to top fire walls or roof.
- F—Distance from top of windows to underside of sills.

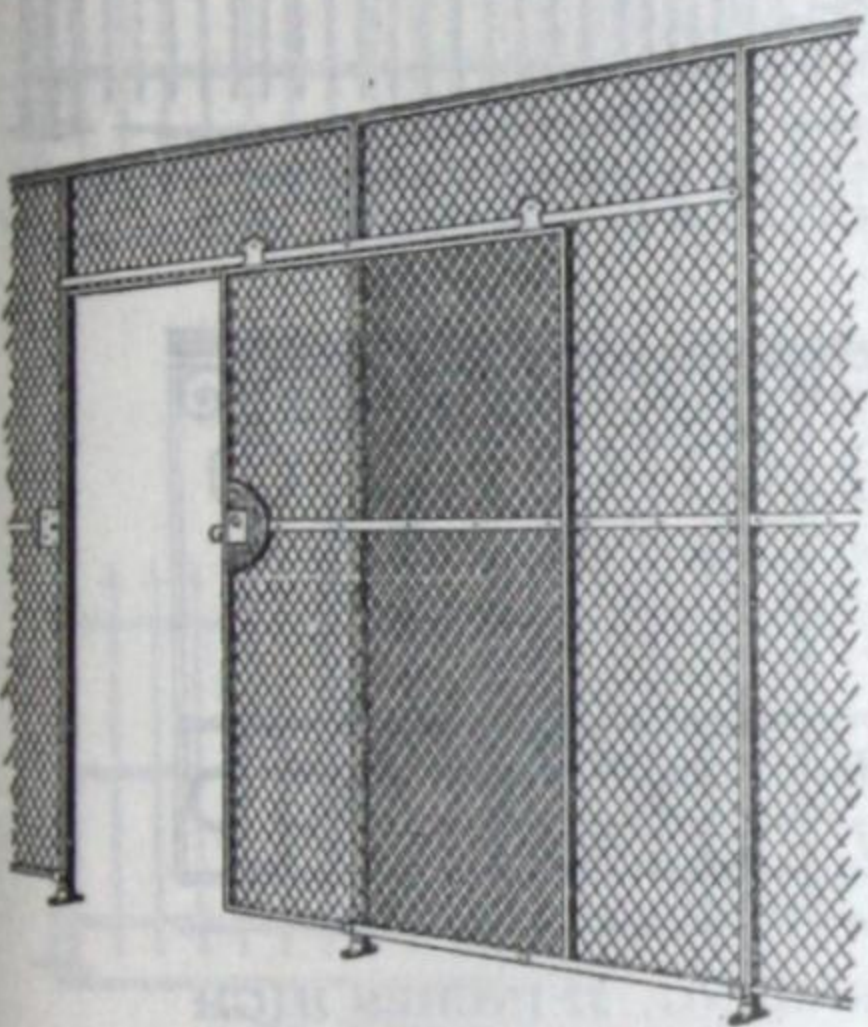


Fig. 732—Wire Partitions with Sliding Doors, Wickets, Etc. Any size.

Wire Partitions

Standard Sizes:

- Gates, 3 feet 11 inches x 7 feet high.
- Frames, 1 inch channel Iron.
- Fabric, No. 10 Gauge Steel Wire.
- Mesh, 1½ inch Diamond Mesh.

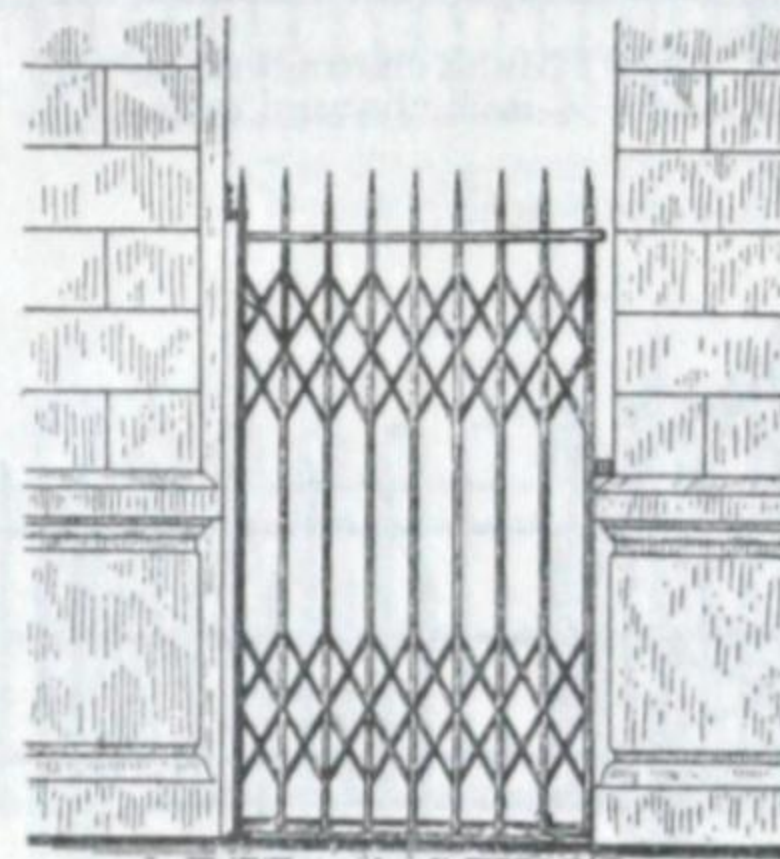


Fig. 733—Bostwick Type.

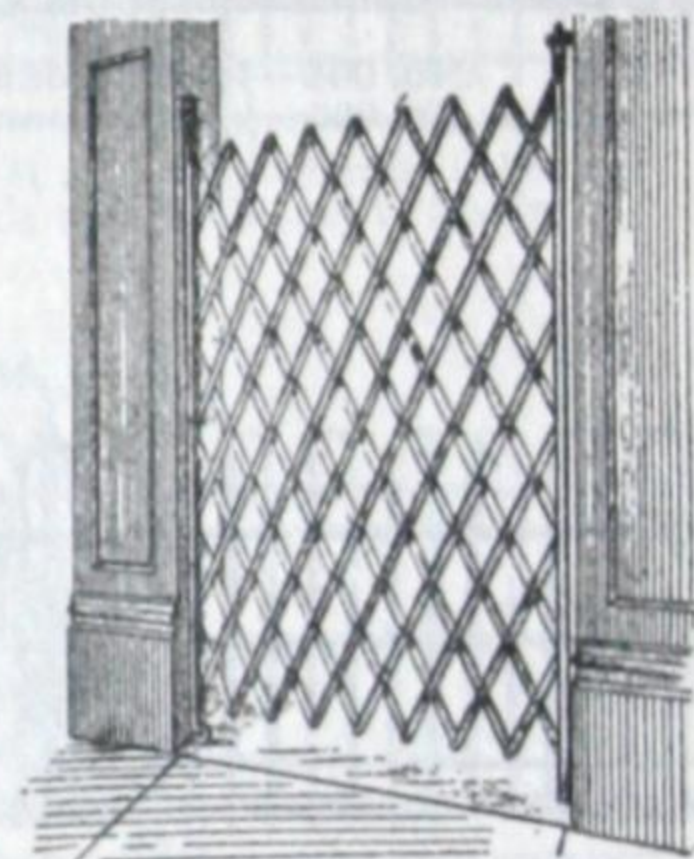


Fig. 734

We make various designs Folding Gates. The above two are the most popular. Specify Size.

Spiral Stairs.

Various Sizes.

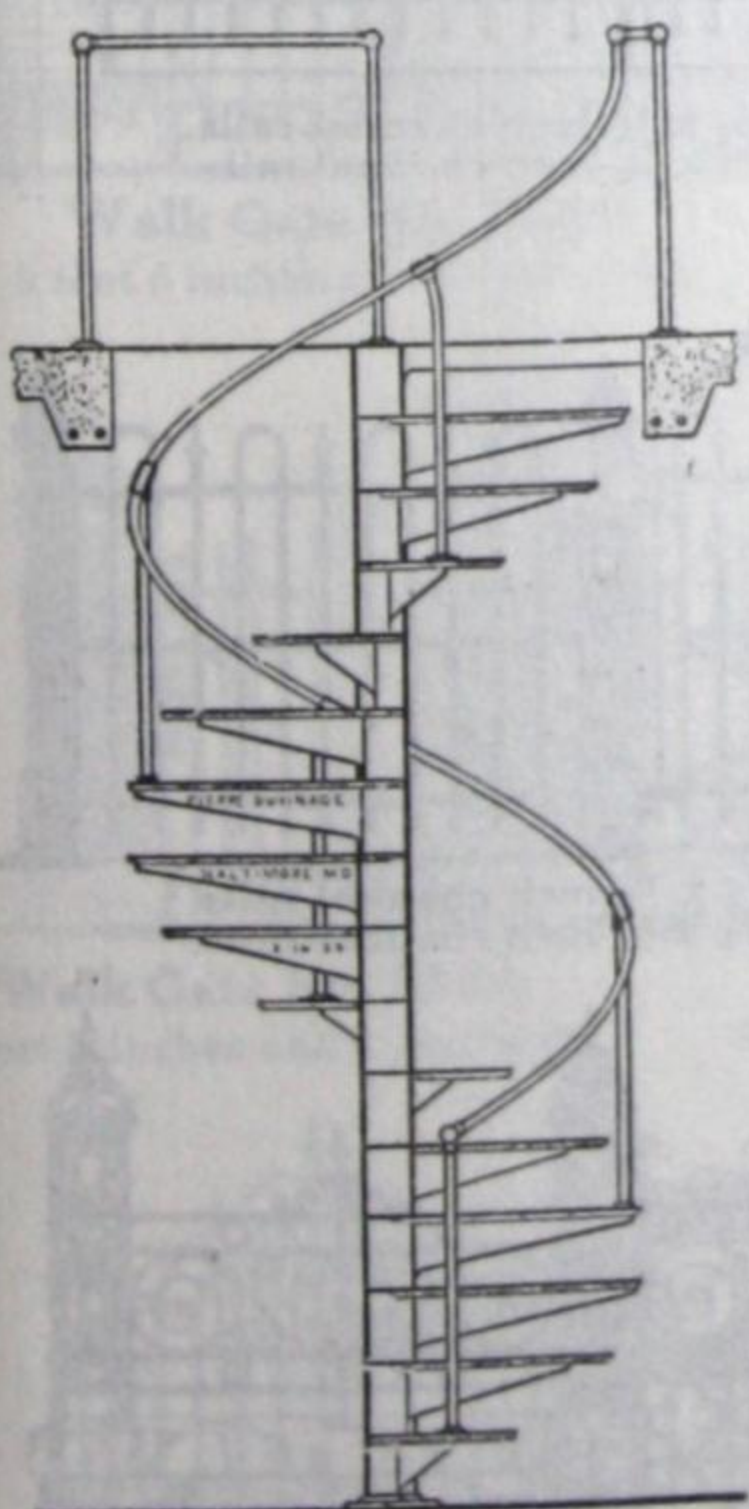


Fig. 723

The best size to use is 60" diameter. Right hand, 12 to the circle, with square cut form.

Wrought Iron Main Entrance Gates.

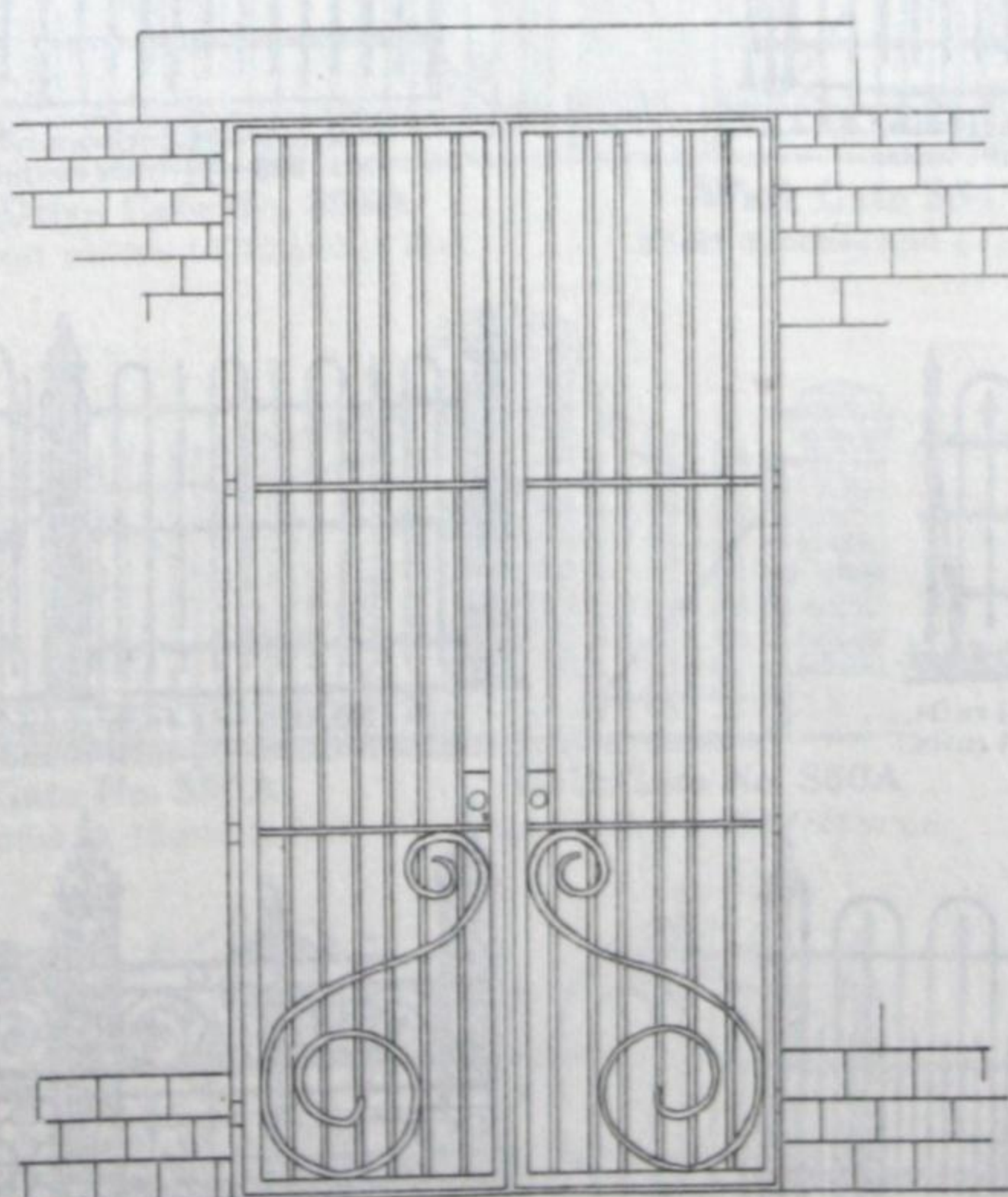


Fig. 736

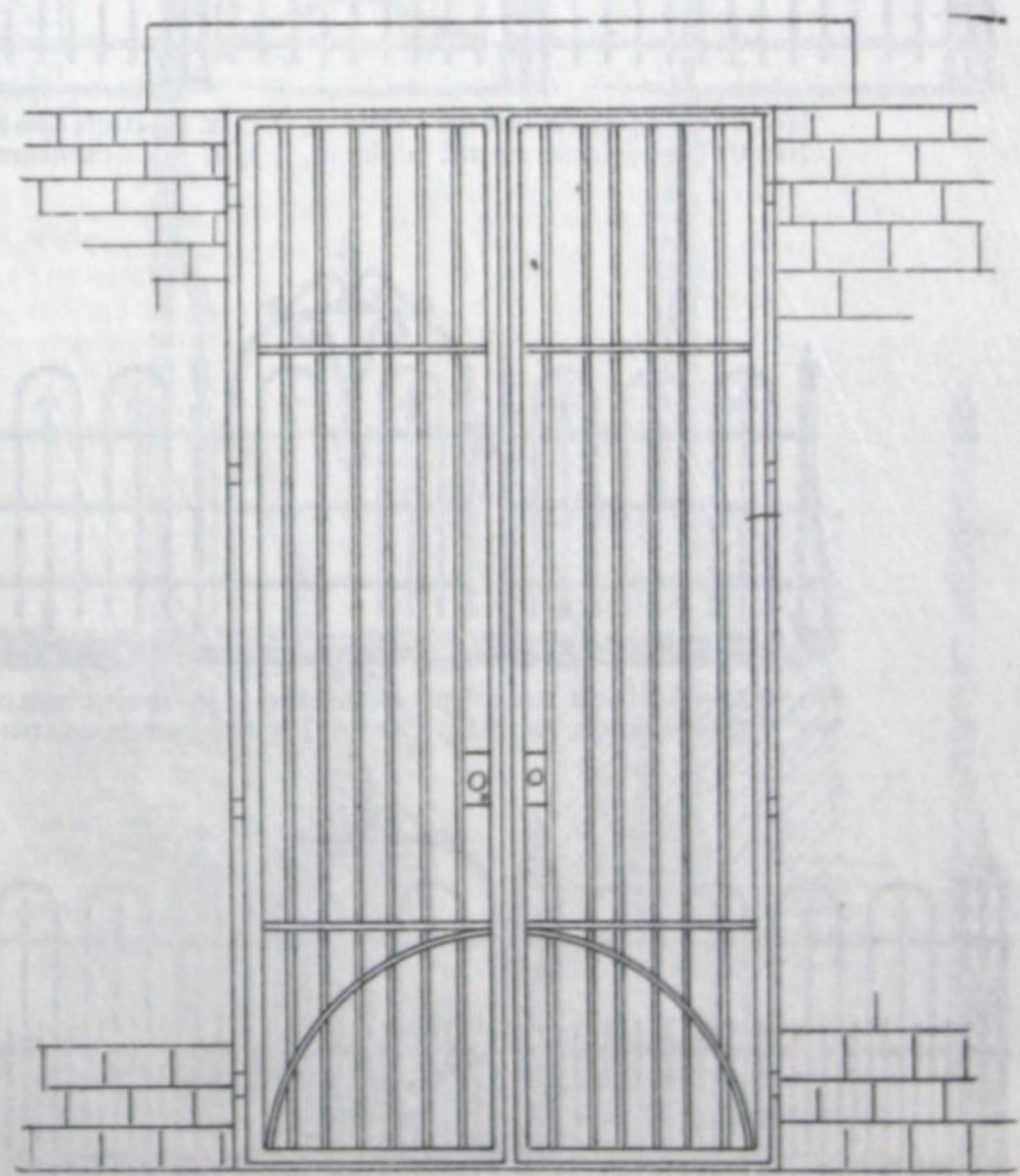


Fig. 737

Standard size 1½ meters wide, 3 meters high; ½" round pickets; 1½" x ¾" frames. Other sizes and designs can be furnished.

Iron Fences

Height 37, 42, or 48 inches.



No. 079—Long pickets, $\frac{1}{2}$ -inch square; short pickets, $\frac{1}{2}$ -inch square; $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 080—Long pickets, $\frac{5}{8}$ -inch square; short pickets, $\frac{1}{2}$ -inch square; $1\frac{1}{2} \times \frac{1}{2}$ -inch channel rails.



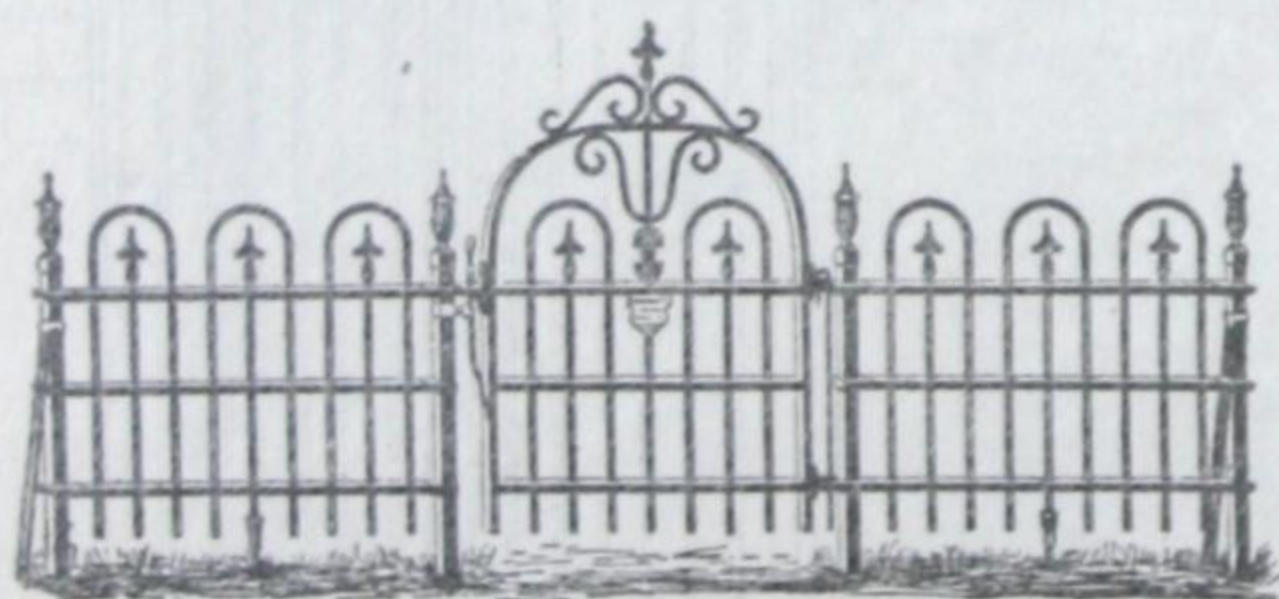
No. 094— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 096— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



No. 061— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 063— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 064— $\frac{5}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



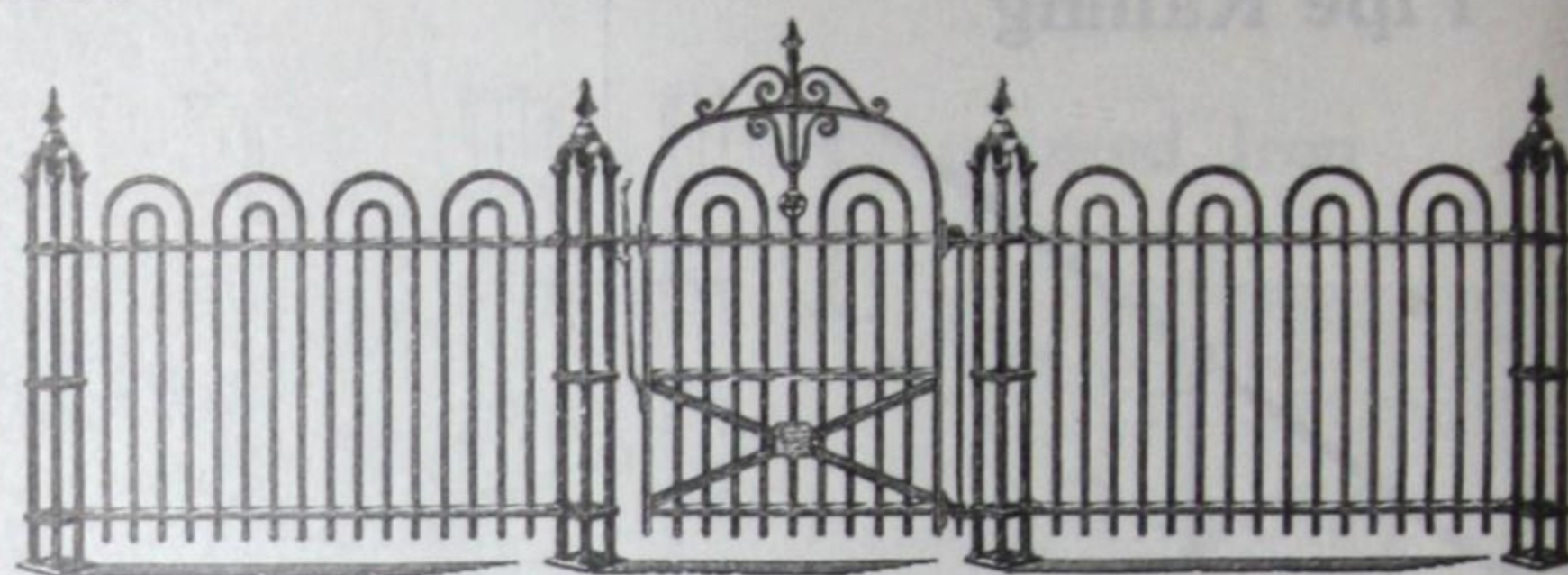
No. 015— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 017— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



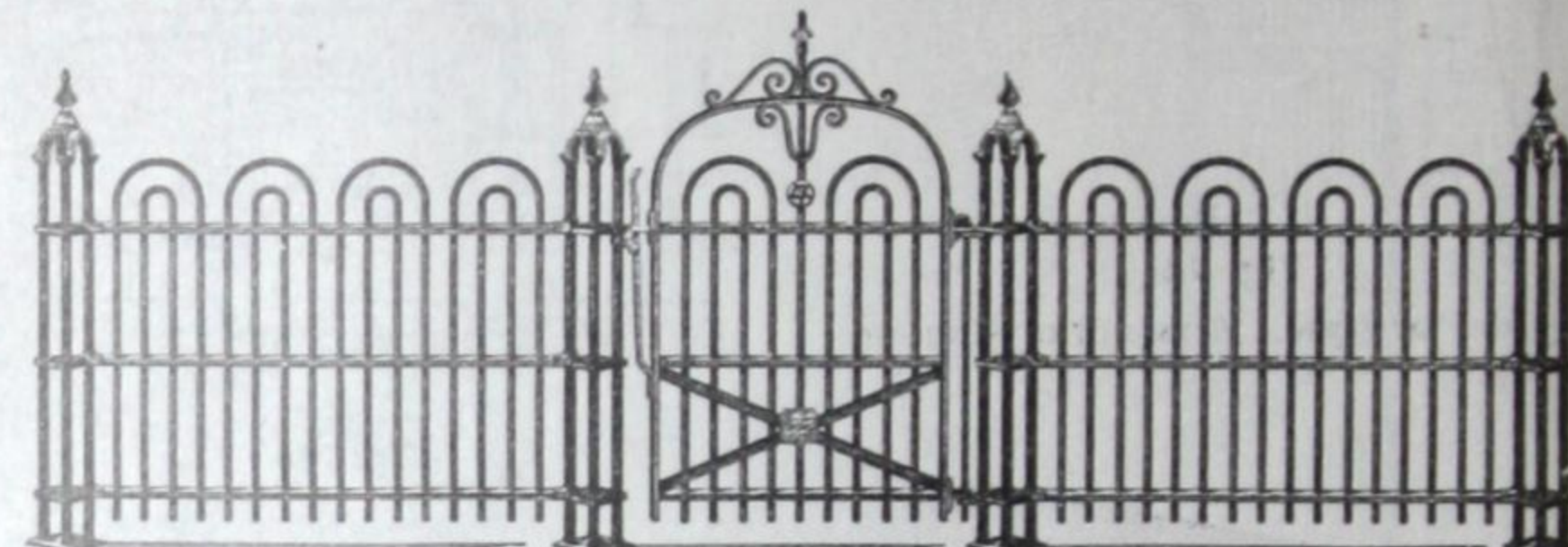
No. 020— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 022— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



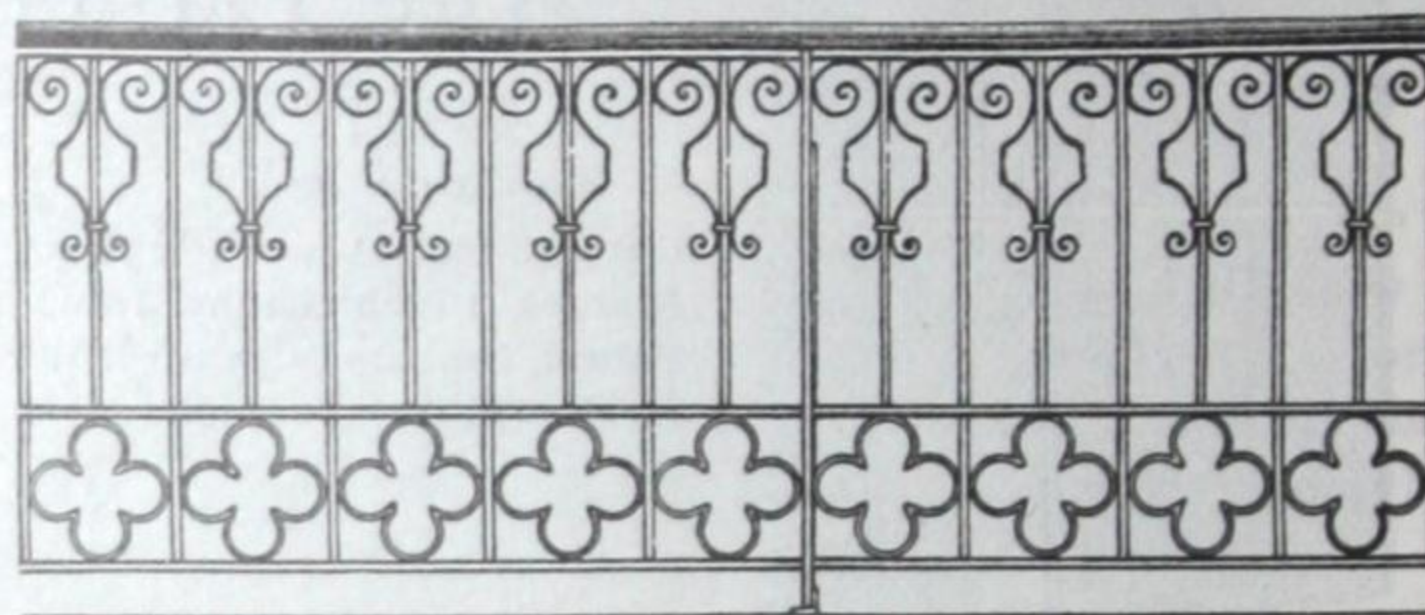
No. 0162— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 0163— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



No. 011— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 012— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.

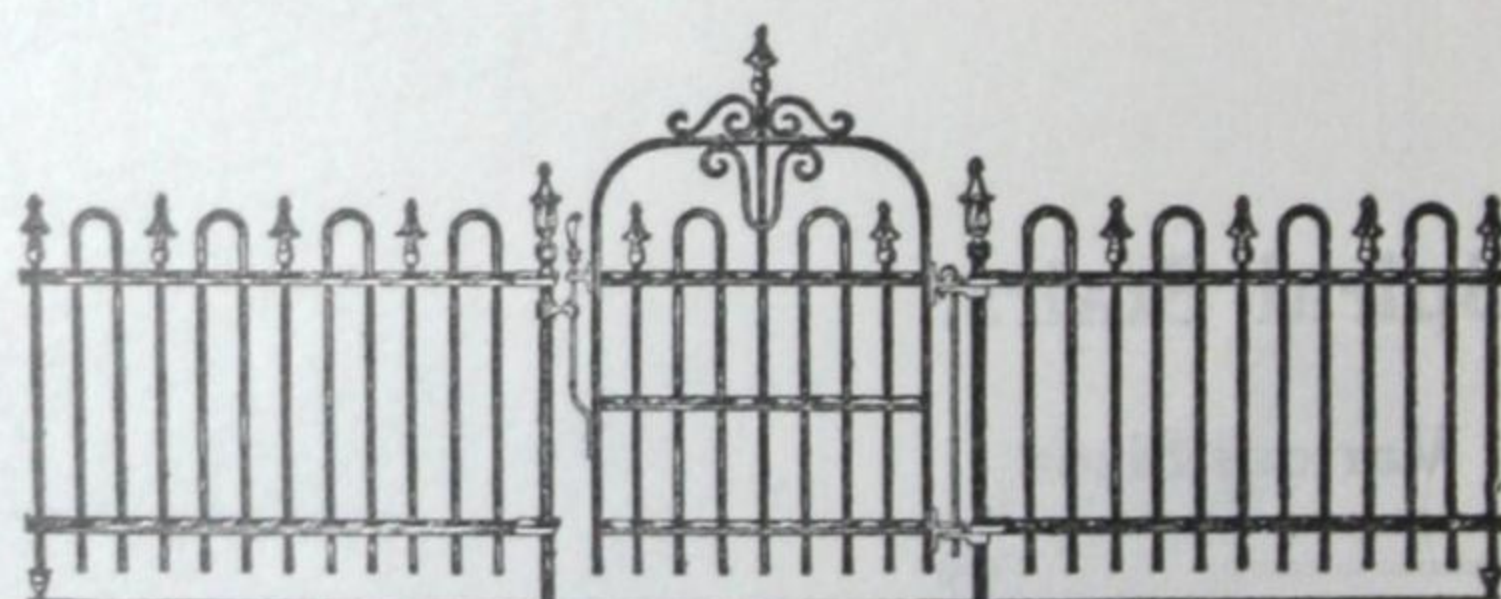


No. 013— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 014— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{2} \times \frac{1}{2}$ -inch channel rails.

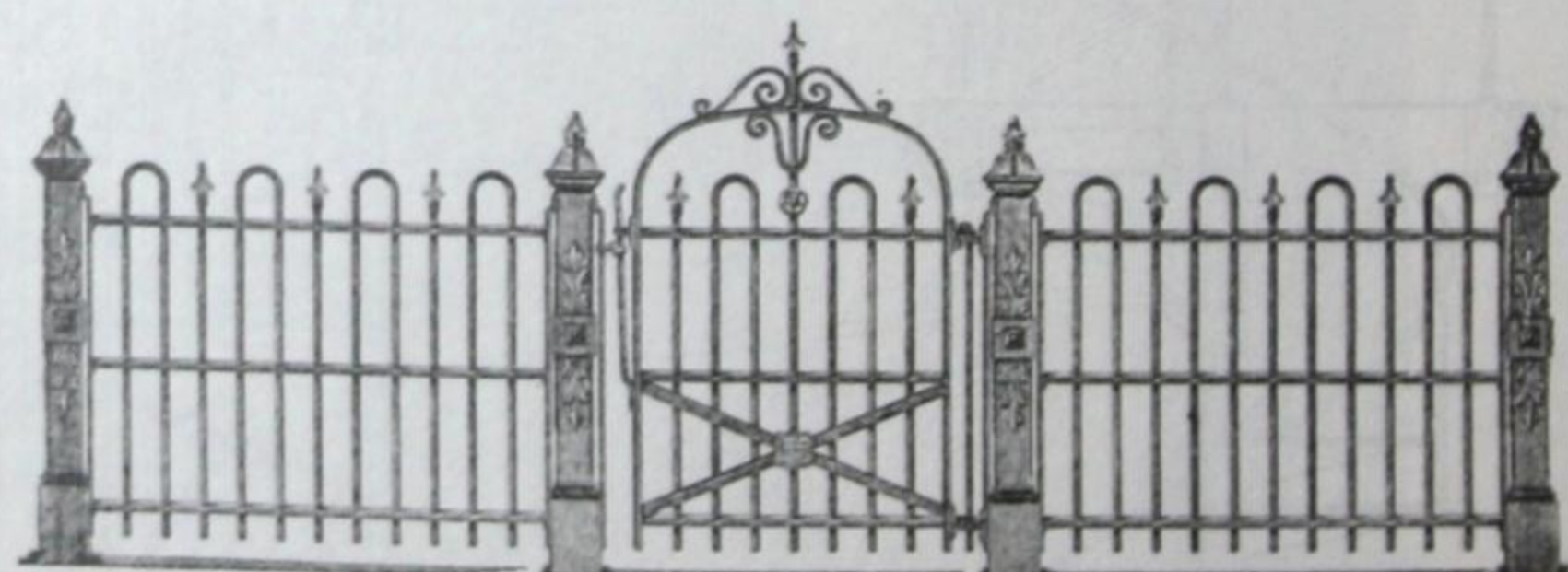


ORNAMENTAL BALCONY RAILING, 32 INCHES HIGH

No. 0511— $\frac{5}{8}$ -inch square pickets, scrolls $\frac{5}{8}$ -inch $\times$ $\frac{1}{4}$ -inch.



No. 023— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 025— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



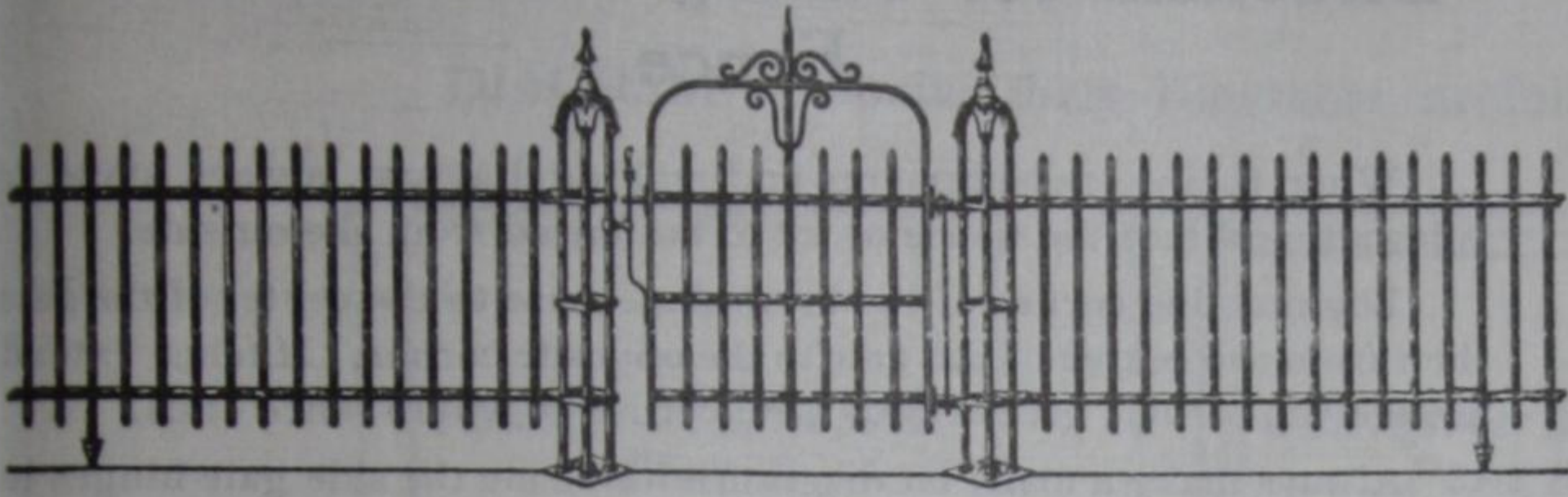
No. 026— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 028— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



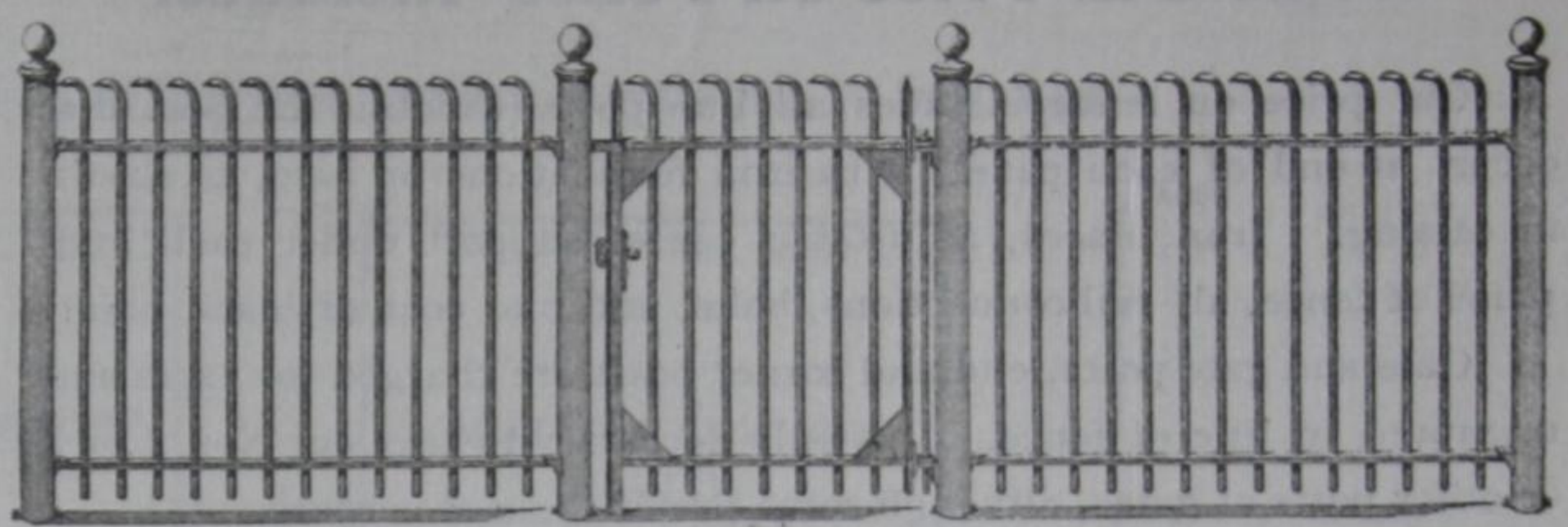
No. S227A— $\frac{1}{2}$ -inch square pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch 3 rib channel rails, 36 inches high.
No. S228A— $\frac{3}{4}$ -inch square pickets, $1\frac{1}{2} \times \frac{1}{2}$ -inch 3 rib channel rails, 36 inches high.
No. S229A— $\frac{3}{4}$ -inch square pickets, $2 \times \frac{5}{8}$ -inch 3 rib channel rails, 36 inches high.
No. S230A—1-inch square pickets, $2\frac{1}{2} \times \frac{1}{2}$ -inch 4 rib channel rails, 36 inches high.
Gate No. S44A—Long and Short Newels No. S44A.

Iron Fences

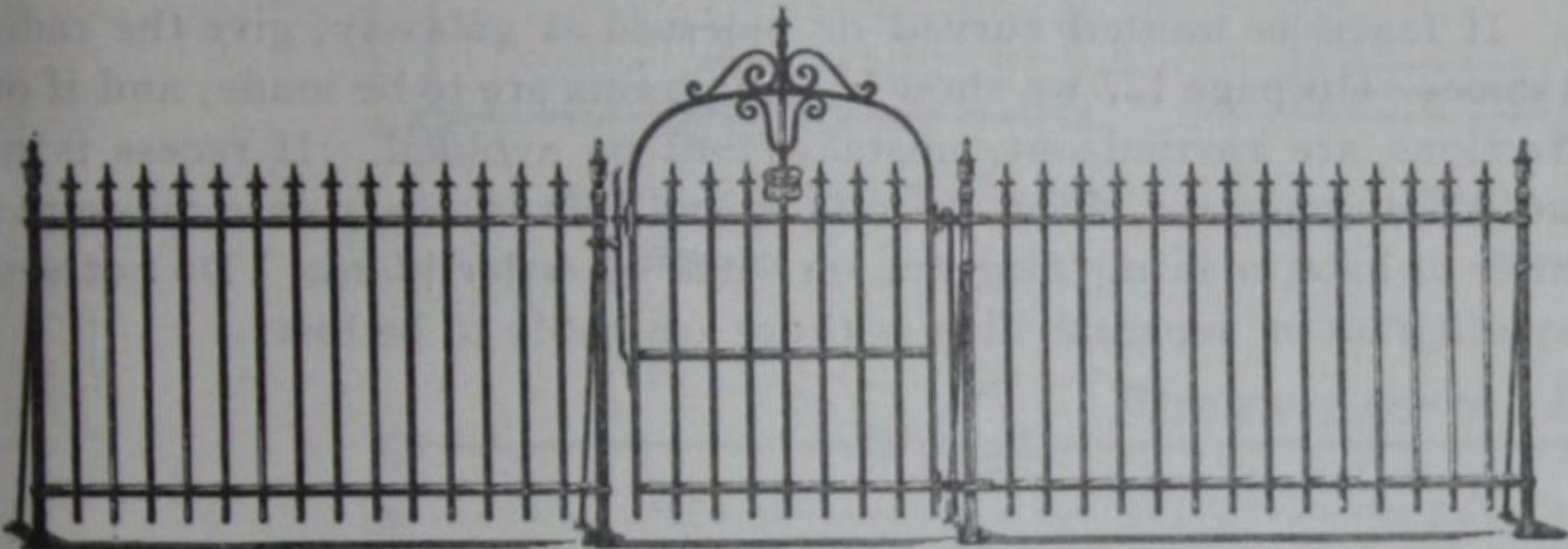
Height 37, 42 or 48 inches.



No. 045— $\frac{3}{8}$ -inch square or round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 046— $\frac{1}{2}$ -inch square or round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 047— $\frac{1}{4}$ -inch square or round pickets, $1\frac{1}{2} \times \frac{1}{2}$ -inch channel rails.



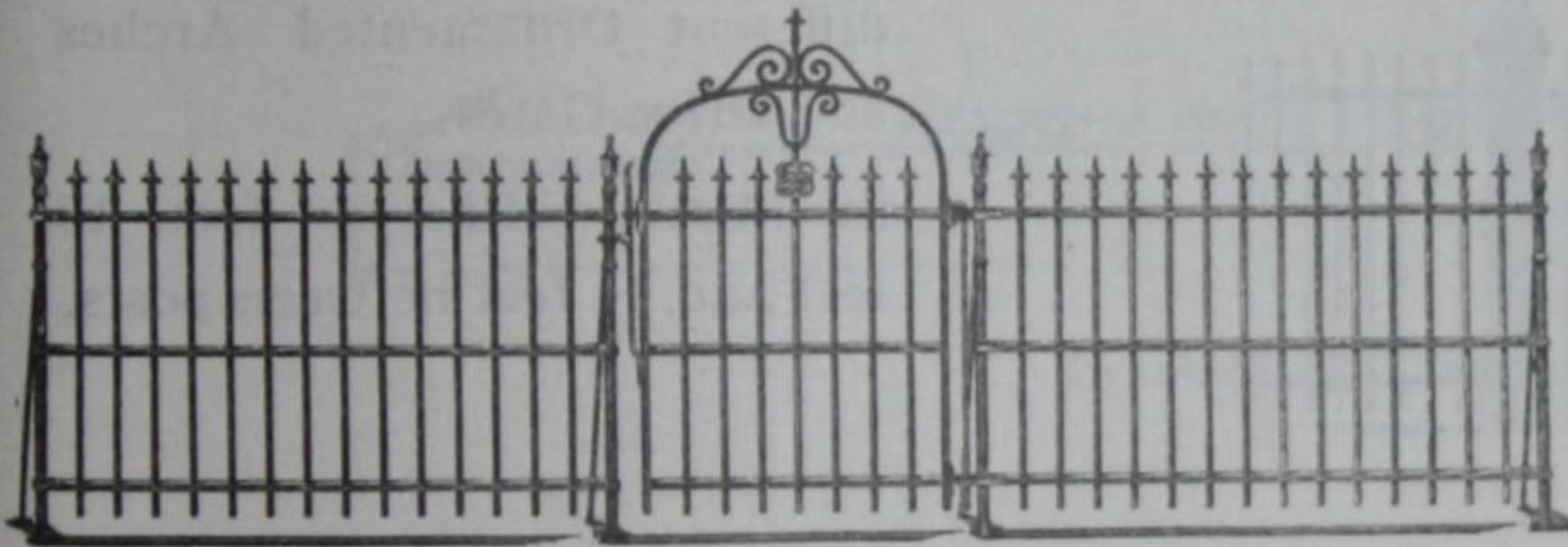
No. S198A— $\frac{3}{8}$ -inch square pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails, 48, 54, 60, 72 inches high
No. S199A— $\frac{1}{2}$ -inch square pickets, $2 \times \frac{3}{8}$ -inch channel rails, 48, 54, 60, 72 inches high
No. S200A— $\frac{1}{4}$ -inch square pickets, $2\frac{1}{2} \times \frac{3}{8}$ -inch channel rails, 60, 72, 84, 96 inches high
Posts No. S18A—Gate No. S5A.



No. 055— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



No. 07— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 08— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



No. 057— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.



No. 09— $\frac{3}{8}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.
No. 010— $\frac{1}{2}$ -inch round pickets, $1\frac{1}{4} \times \frac{1}{2}$ -inch channel rails.

Iron Fence, Gates, Posts, Etc.



Walk Gate No. S54A

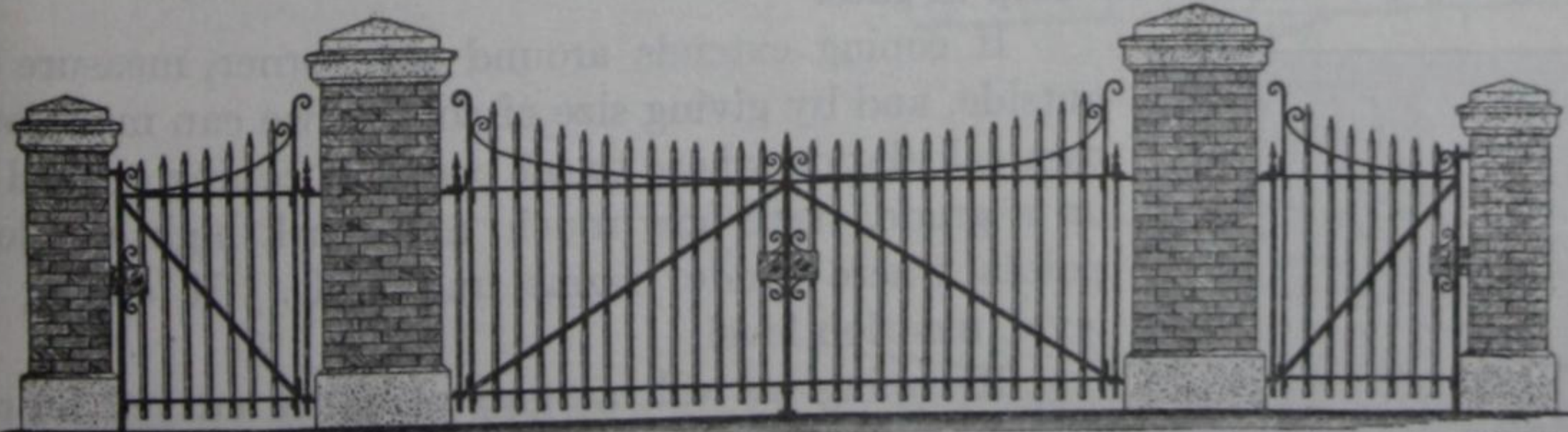
3 feet 6 inches and 4 feet wide.

Drive Gate No. S54A

Standard widths 10, 12 and 14 feet.

Walk Gate S54A

3 feet 6 inches and 4 feet wide.



Walk Gate No. S50A

3 feet 6 inches and 4 feet wide.

Drive Gate No. S50A

Standard widths 10, 12 and 14 feet.

Walk Gate No. S50A

3 feet 6 inches and 4 feet wide.



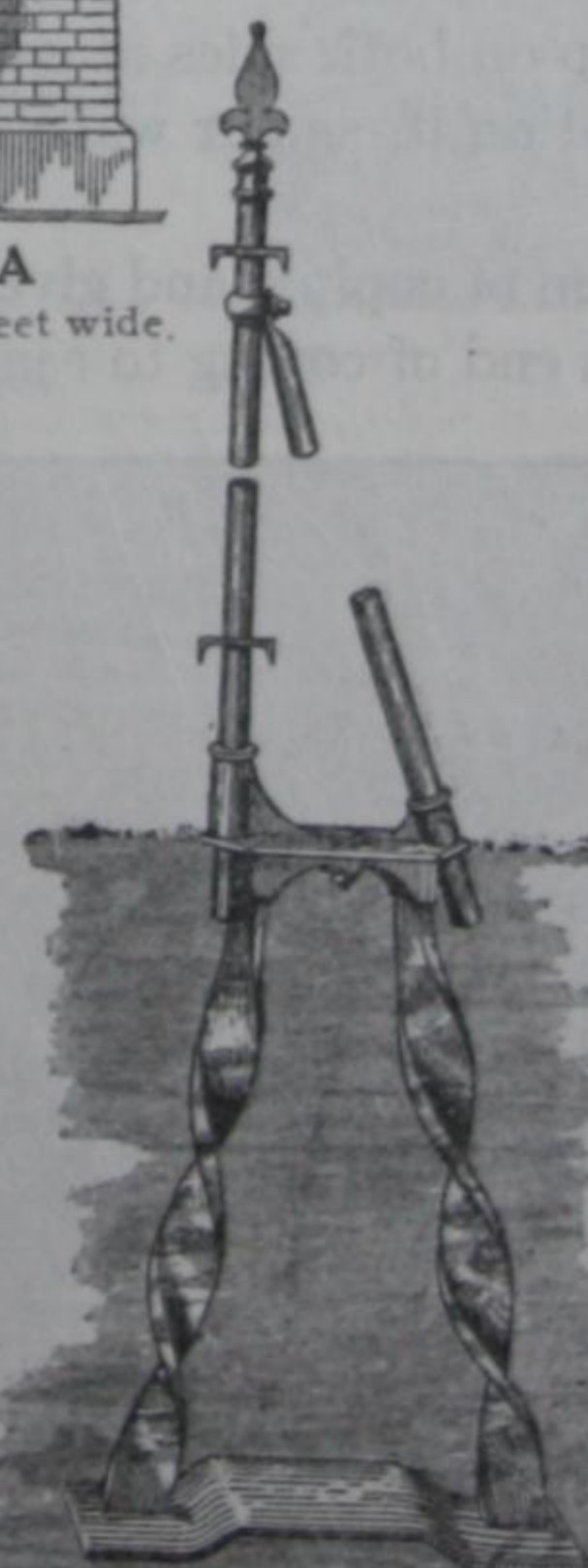
Walk Gate No. S2A

Drive Gate No. S11A

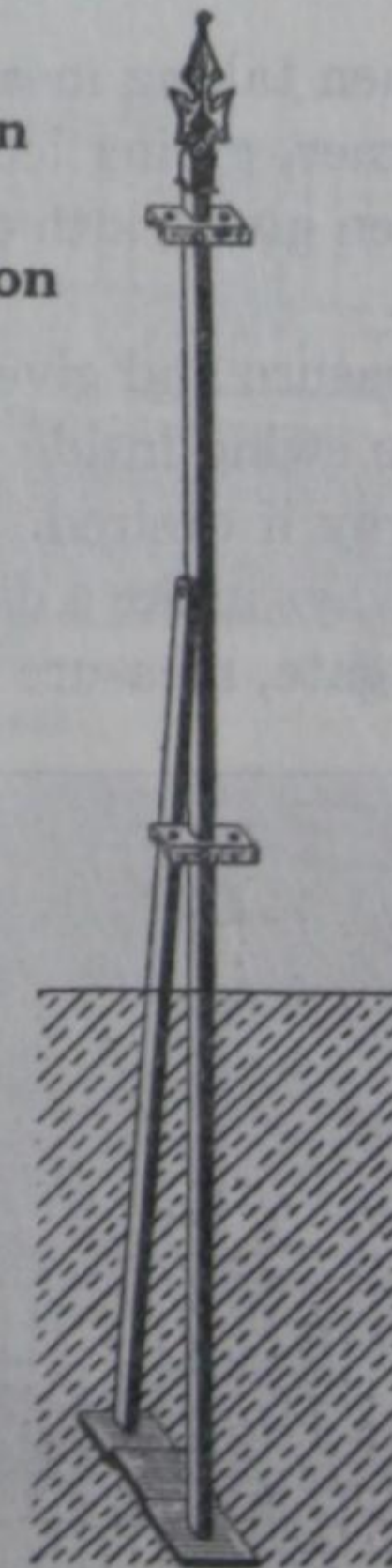
POSTS No. 2

Walk Gate No. S2A

Scrolls,
Wrought Iron
Spears,
Malleable Iron



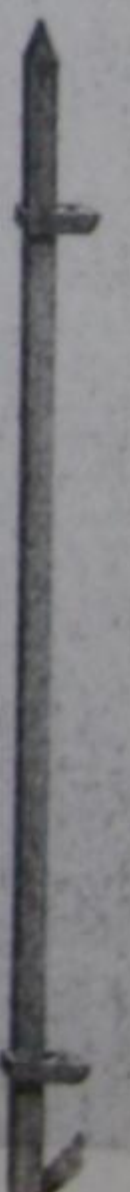
This Post furnished at the end of every 8 foot panel with $\frac{3}{8}$ -inch or $\frac{1}{2}$ -inch pickets.



No. A Linepost

$1\frac{1}{4} \times \frac{1}{8}$ -inch steel.

This Post furnished at the end of every 8 foot panel with fence made of $\frac{3}{8}$ and $\frac{1}{4}$ -inch pickets.



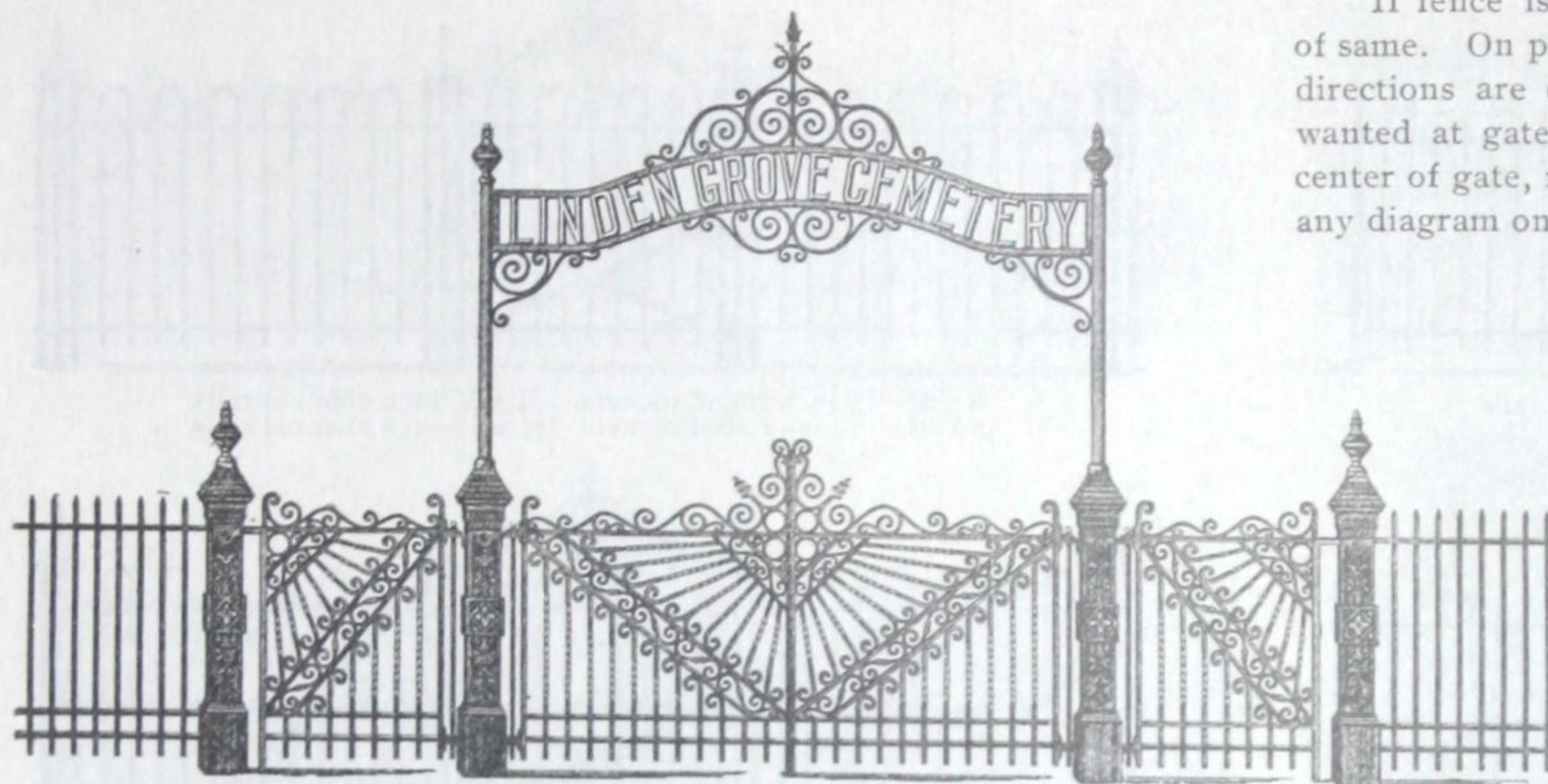
Post No. 1
1 in. sq.

What Our Price on Fence Includes.

Our price on fence includes all line posts (which is the post that occurs at end of each panel) with iron foundations or base, as shown in catalog. Iron braces, adjustable center support under each long panel of fence, all rail connections, bolts, and one coat of black paint.

Gate and gate posts, end and corner posts are charged for extra and measured in line of fence. It is only necessary to have our Nos. 1 or 2 or other posts at gates, although some prefer them at corners.

Spaces of the gate and posts are measured in with the fence, and the gate and posts charged for extra.



Walk Gate No. S65A

Arch No. S28A
Drive Gate No. S65A

Directions for Taking Measurements of Fence.

When taking measurements and making diagram, always stand on sidewalk and face the house or lot to be fenced from the outside.

Begin at one corner of the lot and measure to the center of the gate, then from the center of the gate to the opposite corner. If fence extends around the corner, give length from corner to where fence ends.

Always make a mark on diagram to indicate the side gate hinges to. Gates hinged to right hand posts are most convenient. If fence is on a grade, state how much, and where the grade begins and ends, marking high and low points. If level, mention it being level.

If fence is wanted curved or recessed at gateway, give the radius of same. On page 127 we show how diagrams are to be made, and if our directions are carried out, mistakes will be avoided. If recess is not wanted at gateways, draw a straight line, but in every case measure to center of gate, making diagram on back of order blank. Do not send any diagram on separate slips as these are liable to be lost.

We can furnish a great many different Ornamented Arches and Drive Gates.

Standard widths, 10 feet, 12 feet and 14 feet between posts.

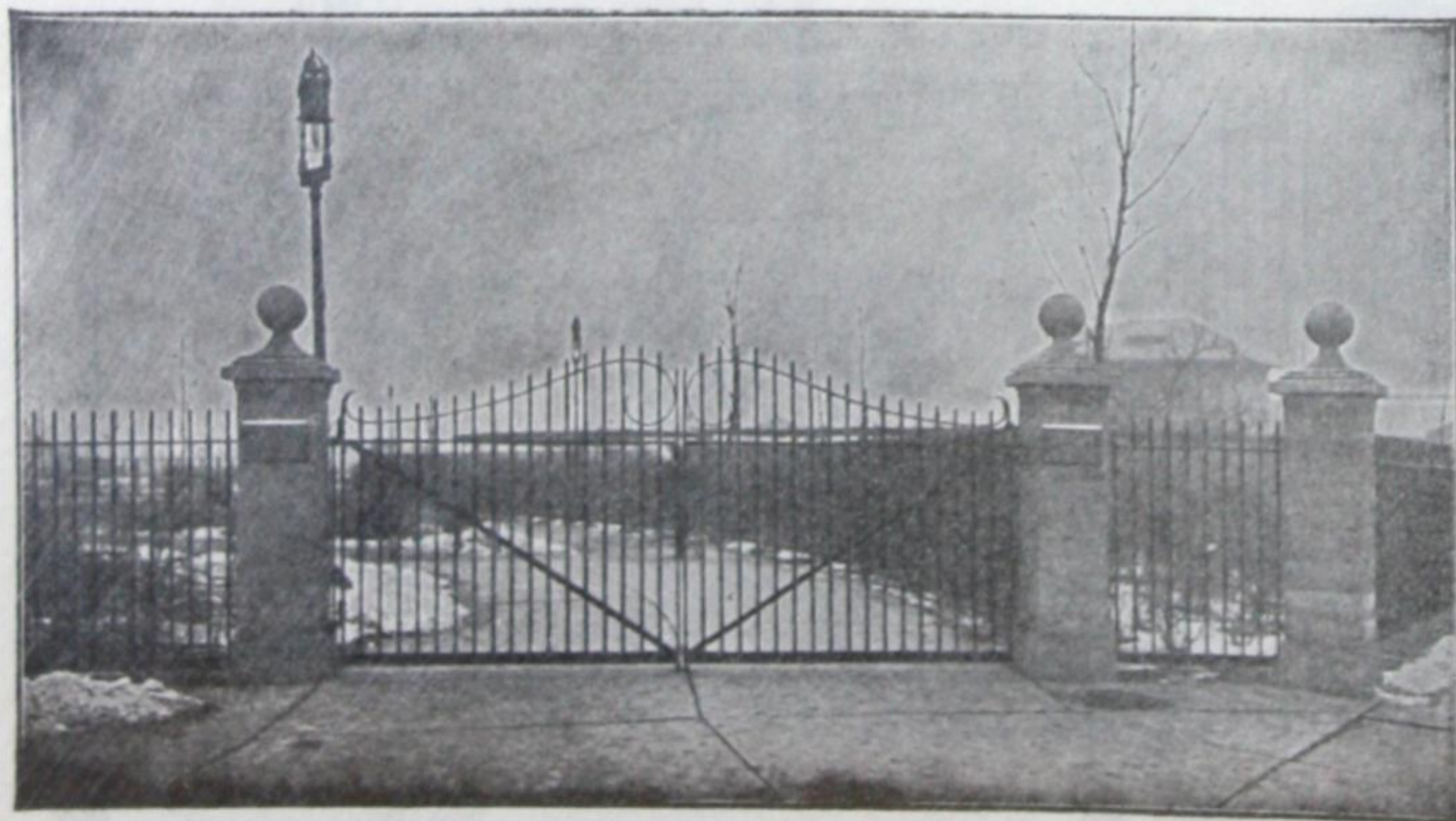
Directions for Measuring Fence on Stone Wall or Coping

When taking measurements and making diagram, always stand on the sidewalk, facing the house or lot to be fenced. Begin at one corner, giving lengths of stone or wall from end of coping or wall to the gate.

Then give width of gate between the wall or coping. Then give length from end of coping or wall at gate to the opposite end of the lot.

Measure and give drop on both sides of gateway, and state if there is stone or earth at bottom of drop. If there is not room for gate to swing inside, mention it, as our walk gates open both in and out, and are self-closing. We can make them to swing but one way if desired.

Always make a diagram of coping, and give us an end view and size of same, both width and height. If there is no drop in coping at gate, measure from end of coping to center of gate, and mention no drop in gate.



No. 0315—Double Drive Gate; 10 feet wide between posts
A Very Neat and Substantial Pattern

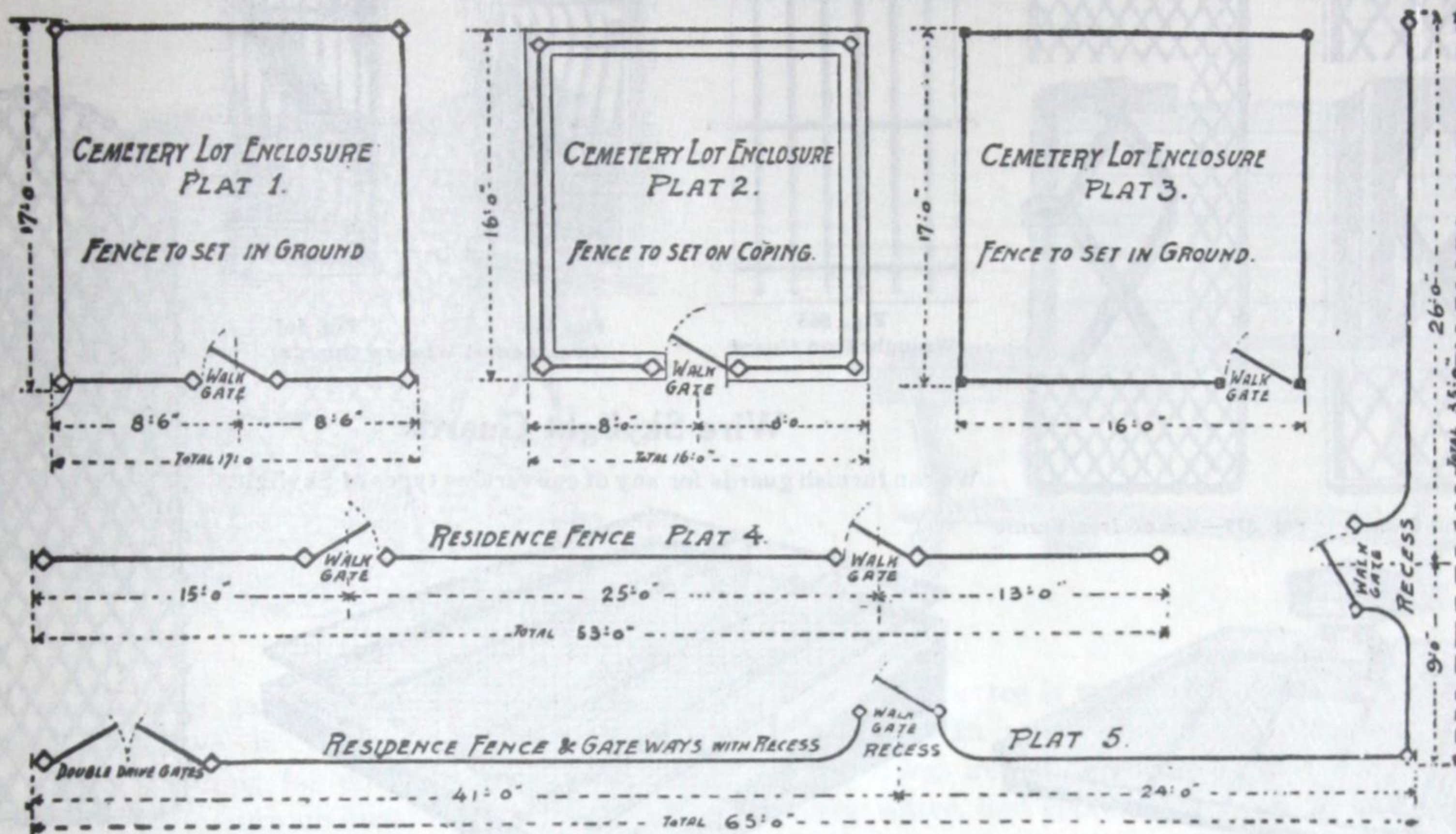
If coping extends around the corner, measure to outside, and by giving size of coping, we can make our own calculation where to set post. If coping or wall is on a grade, state how much, and mark high and low points where grade begins and ends. If coping is level, mention level.

If coping or wall at gateways are curved or recessed, bend a heavy wire to fit center of coping exactly, making it exactly the length of the part to be curved or recessed. Lay this wire on paper, and mark it with a lead pencil, showing which is the end of the coping, and send the paper to us with the order.

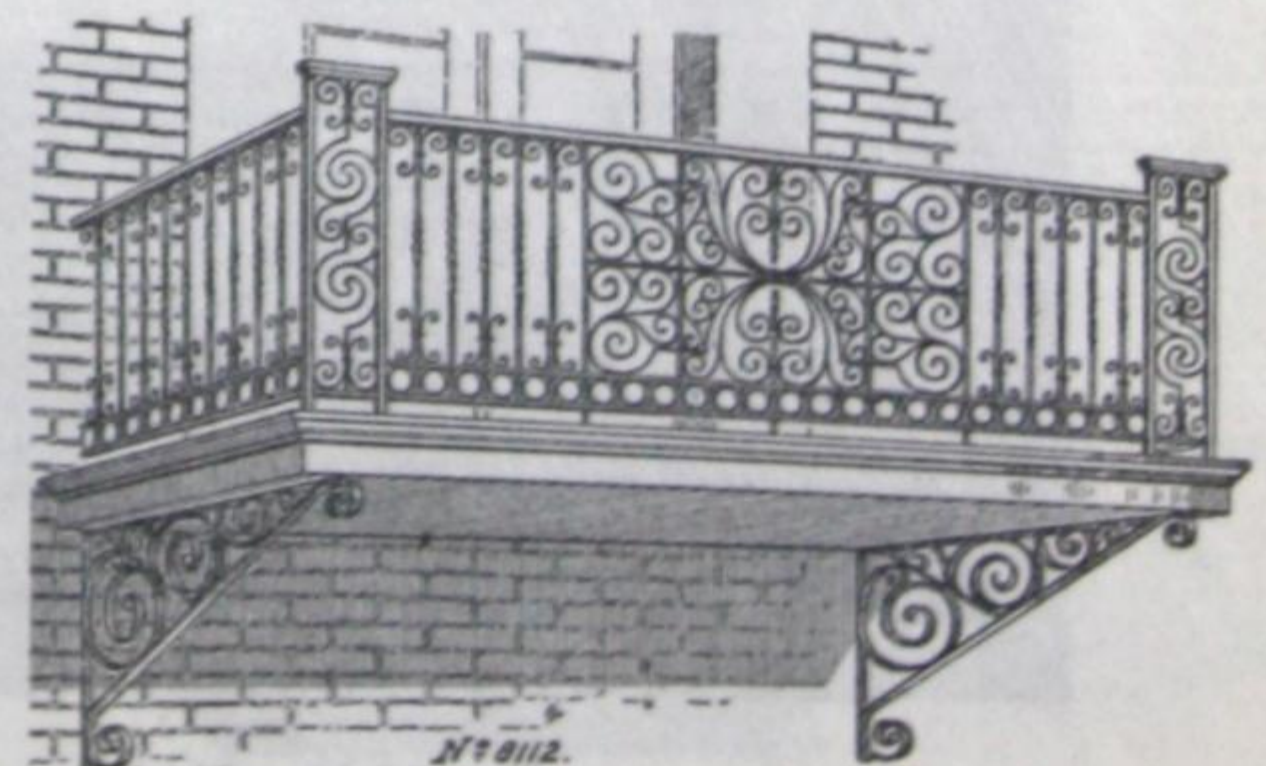
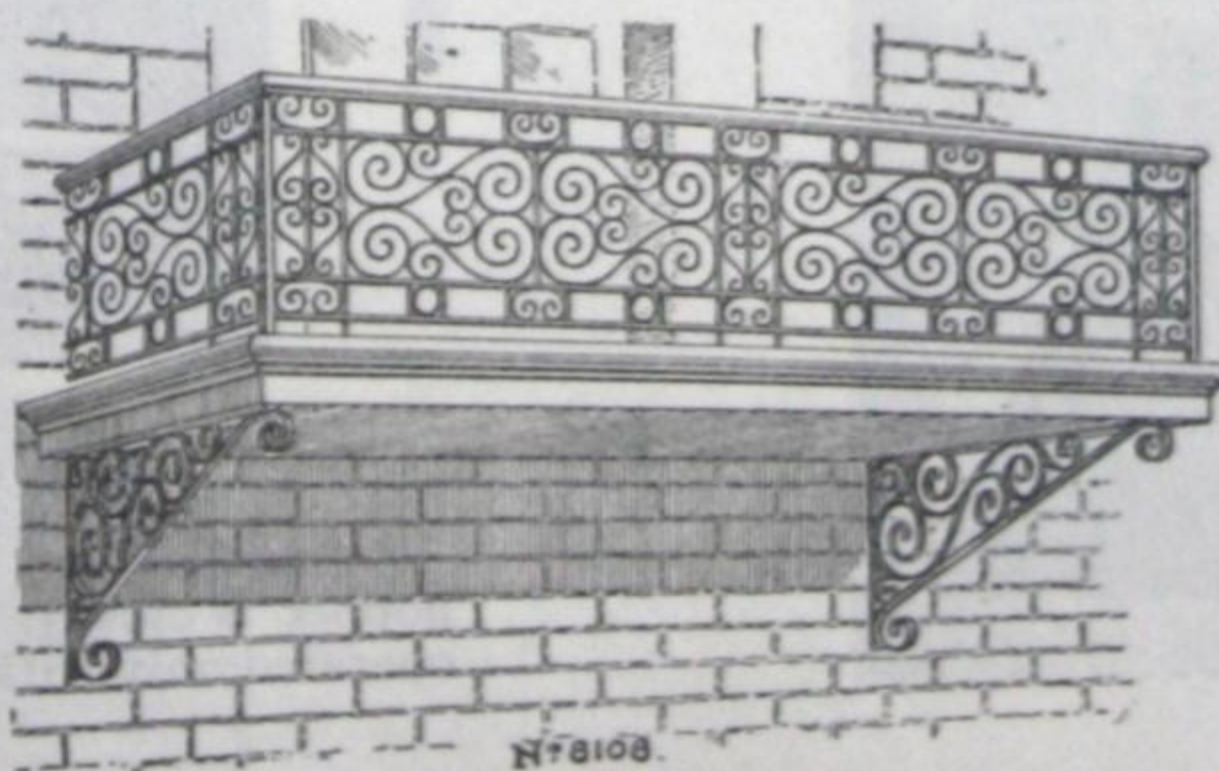
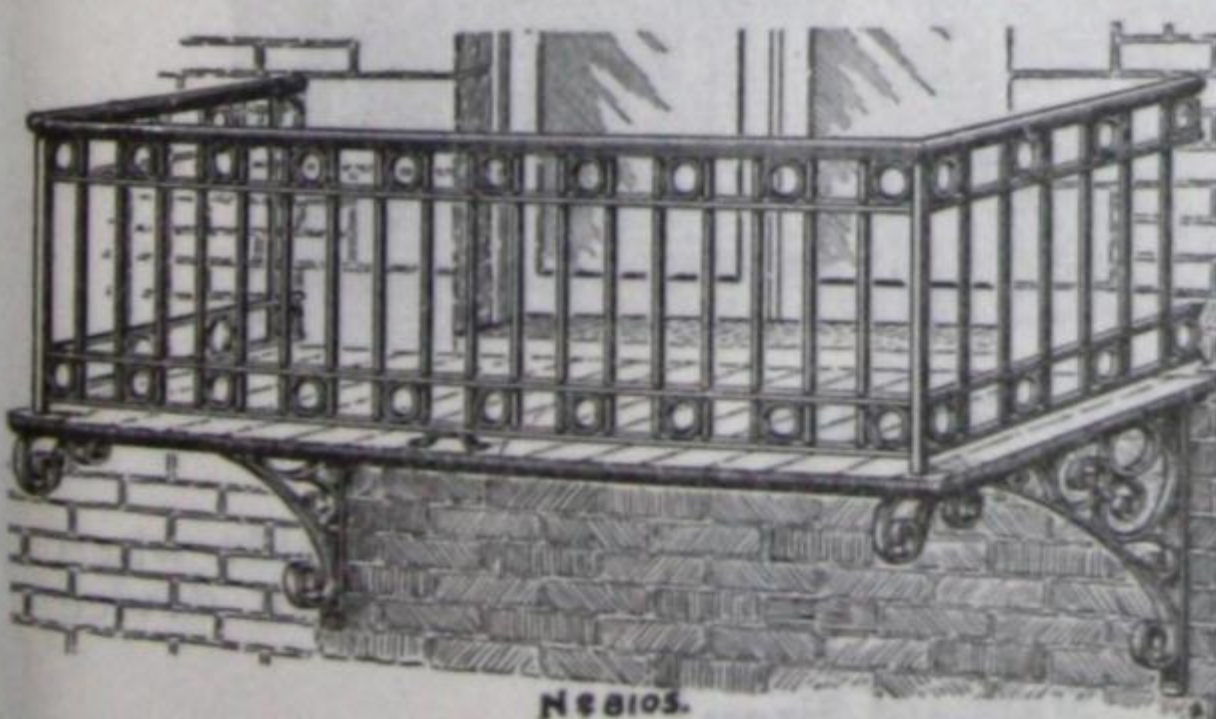
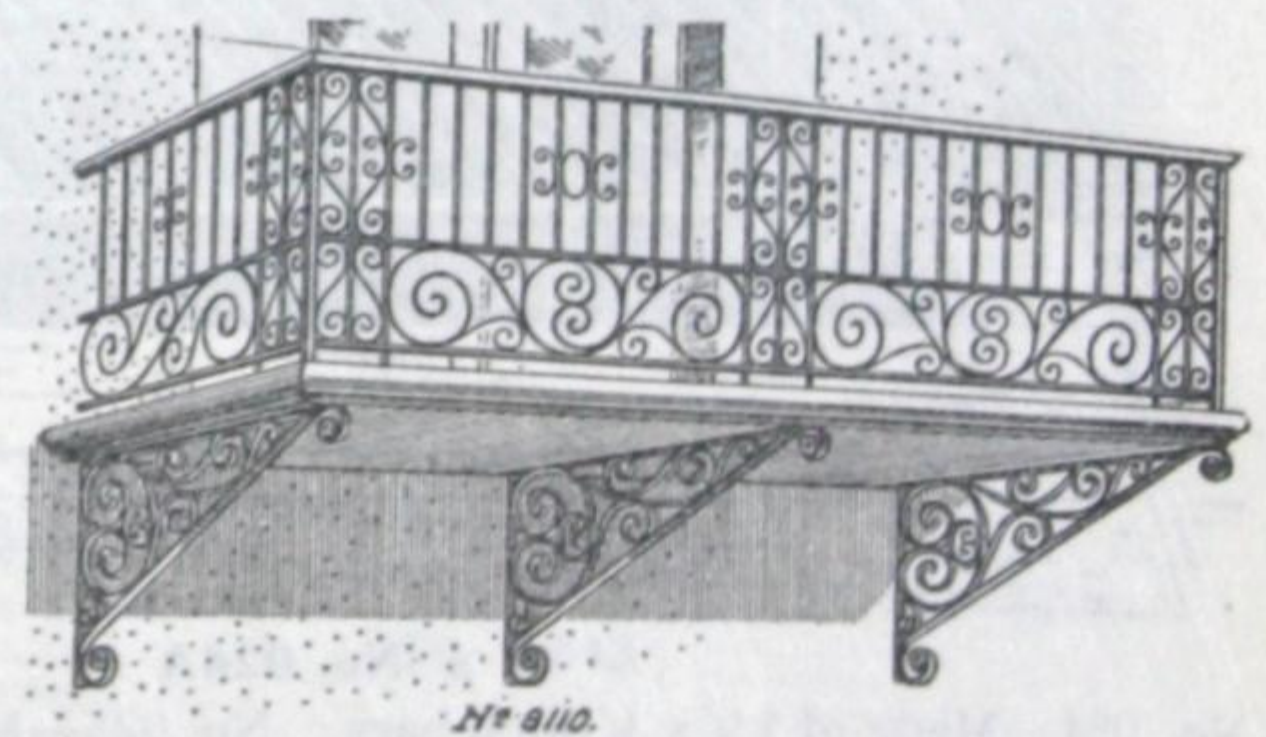
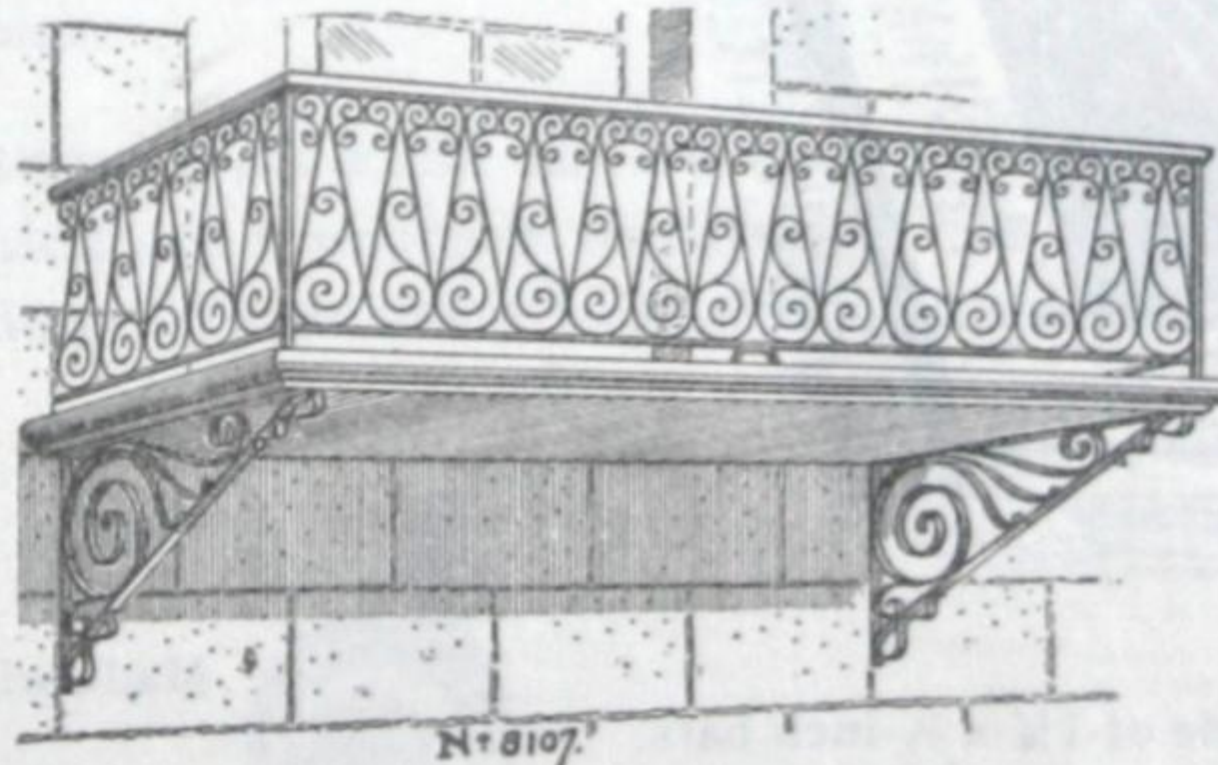
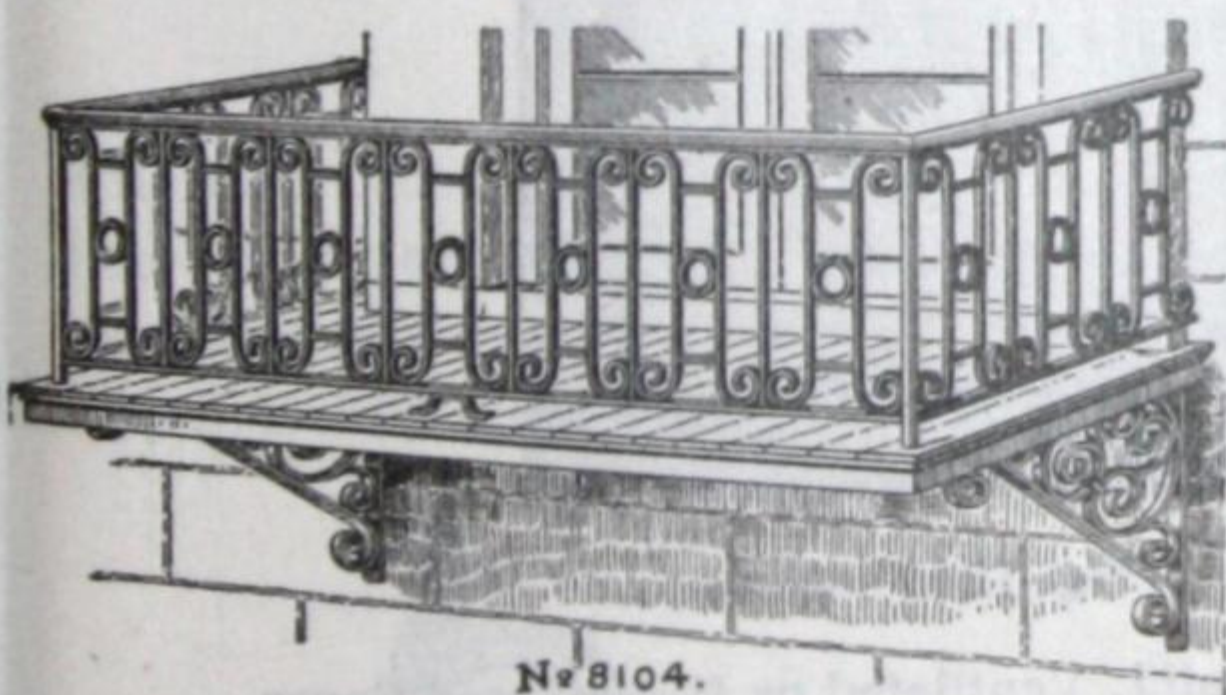
Always make a mark on diagram to indicate the side gate hinges to. Gates hinged to righthand posts are more convenient. If gates are to be hinged to stone posts, send us a drawing of the post with height and size of post, so we will know how to hinge same; also give us the correct measurement between posts.

In add
according t

DIAGRAM—Examine these Diagrams carefully and see how measurements are to be taken



In taking measurements always face the lot or house



In addition to the designs shown, we make a number of different sizes and designs, and we can also make special designs according to your drawings and specifications.

Factory Window and Skylight Guards

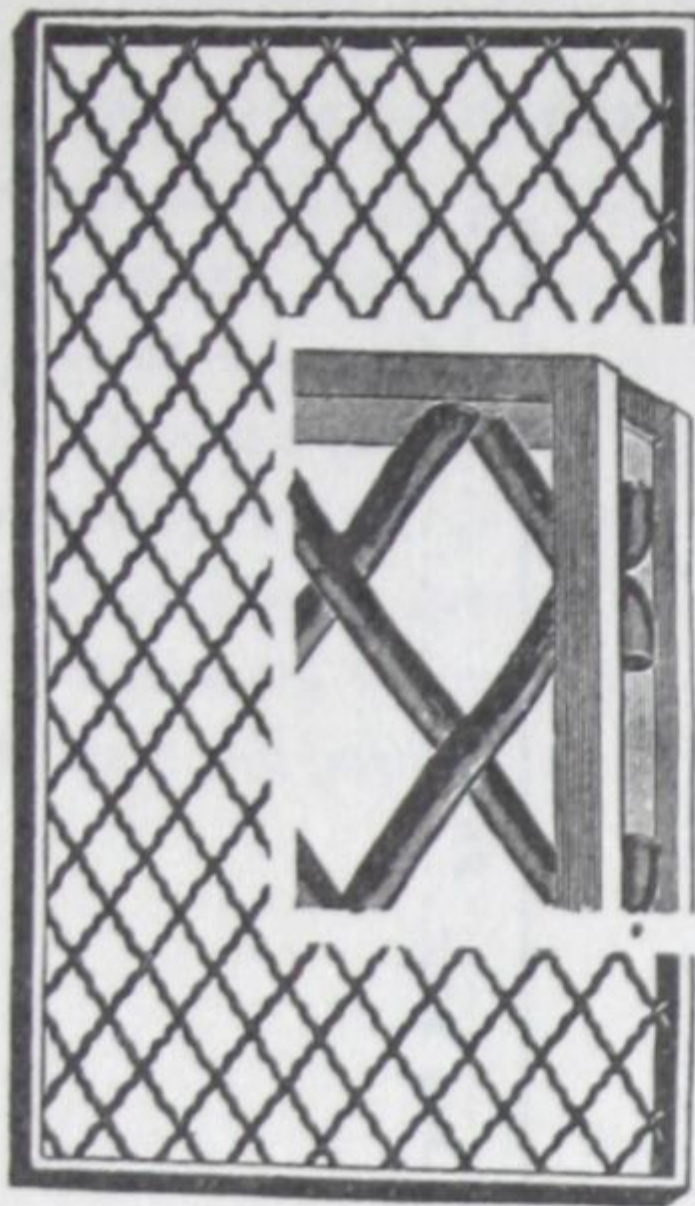


Fig. 578—Channel-Iron Frame.

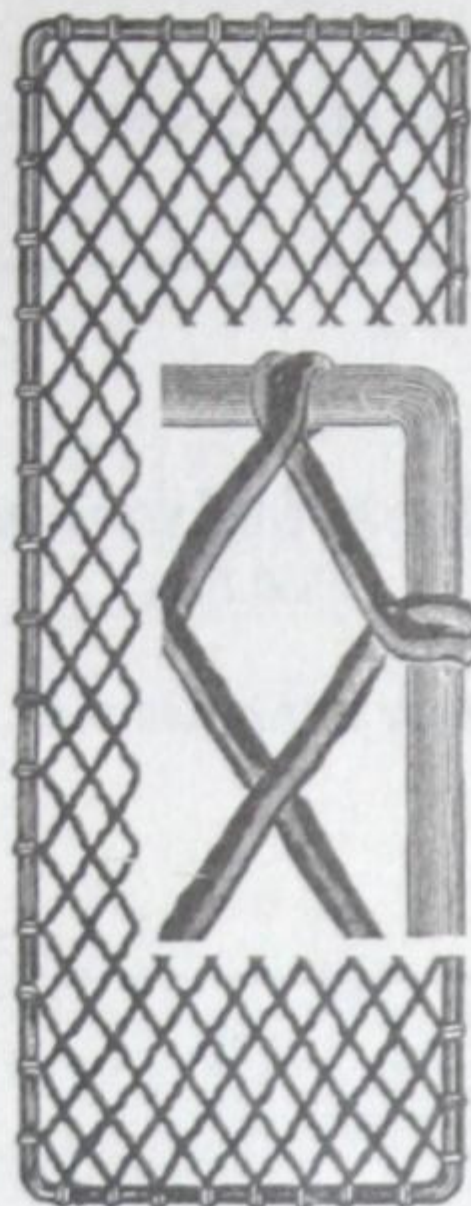


Fig. 579—Round Iron Frame

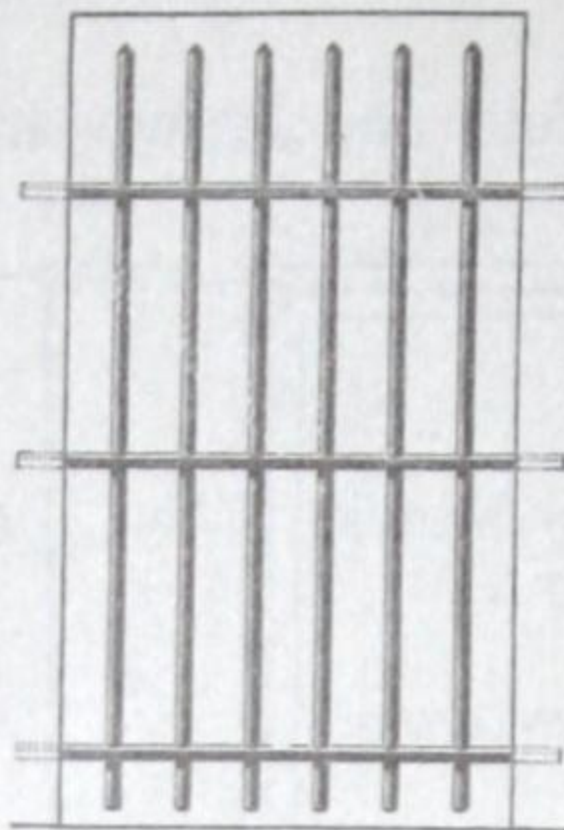
Fig. 565
Wrought Iron GuardFig. 566
Ornamental Window Guards

Fig. 567

Wire Skylight Guards

We can furnish guards for any of our various types of Skylights.

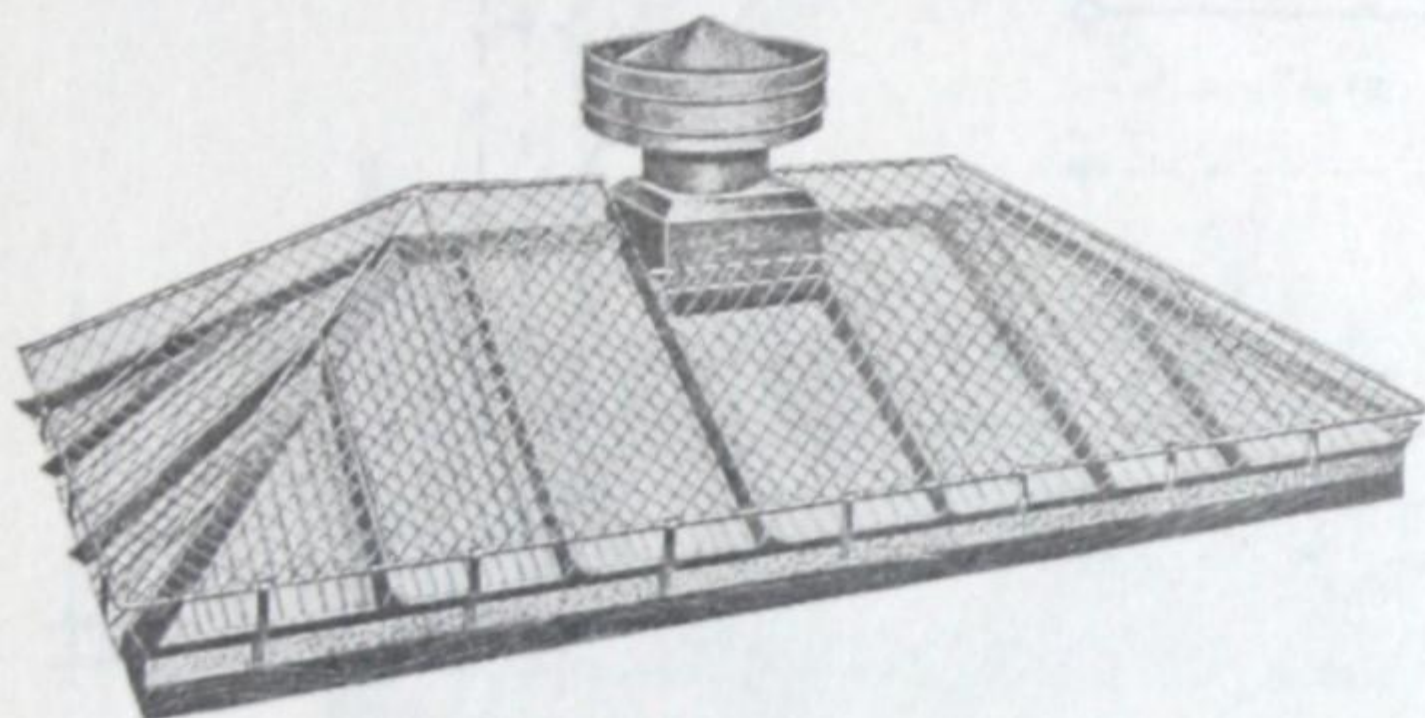


Fig. 496

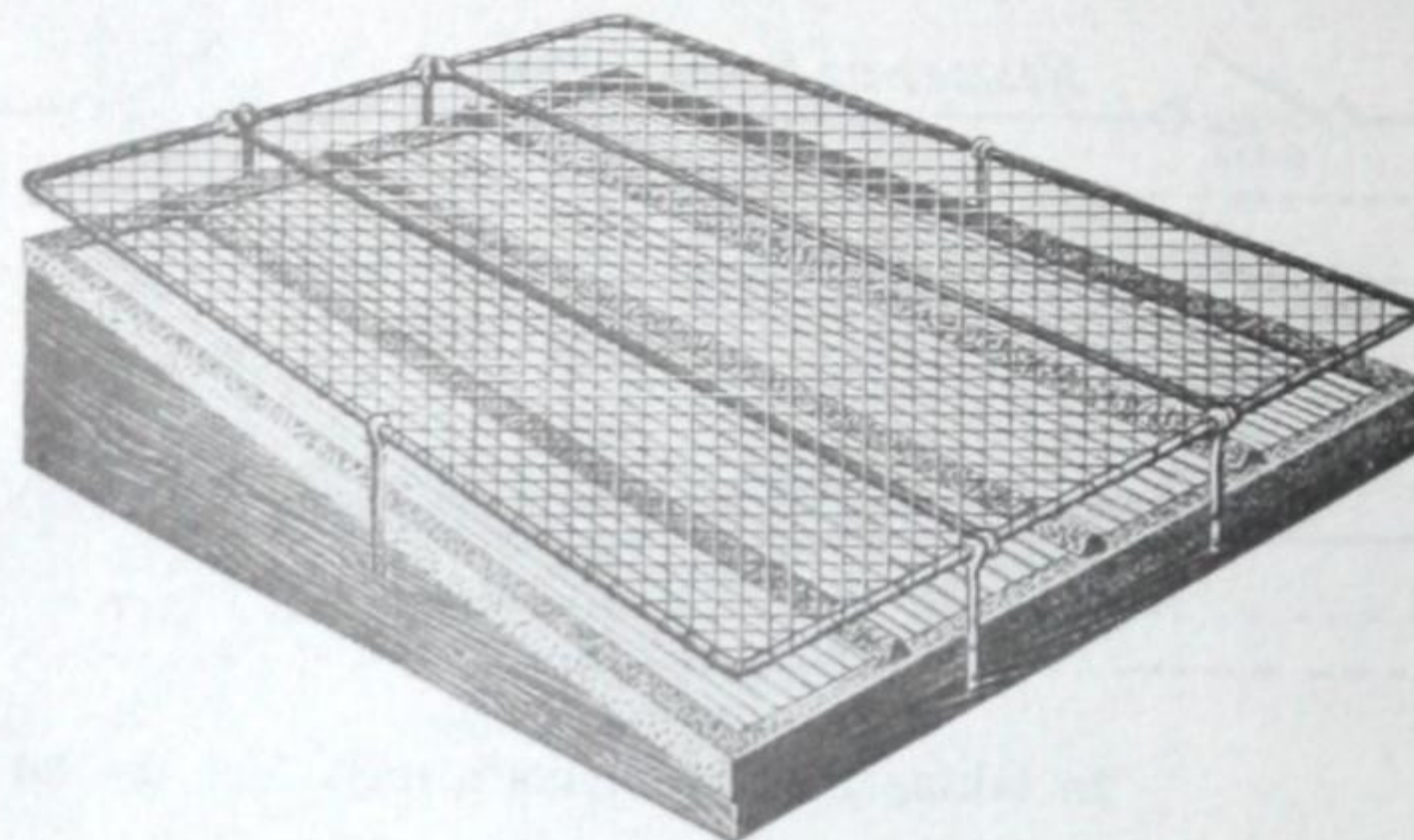
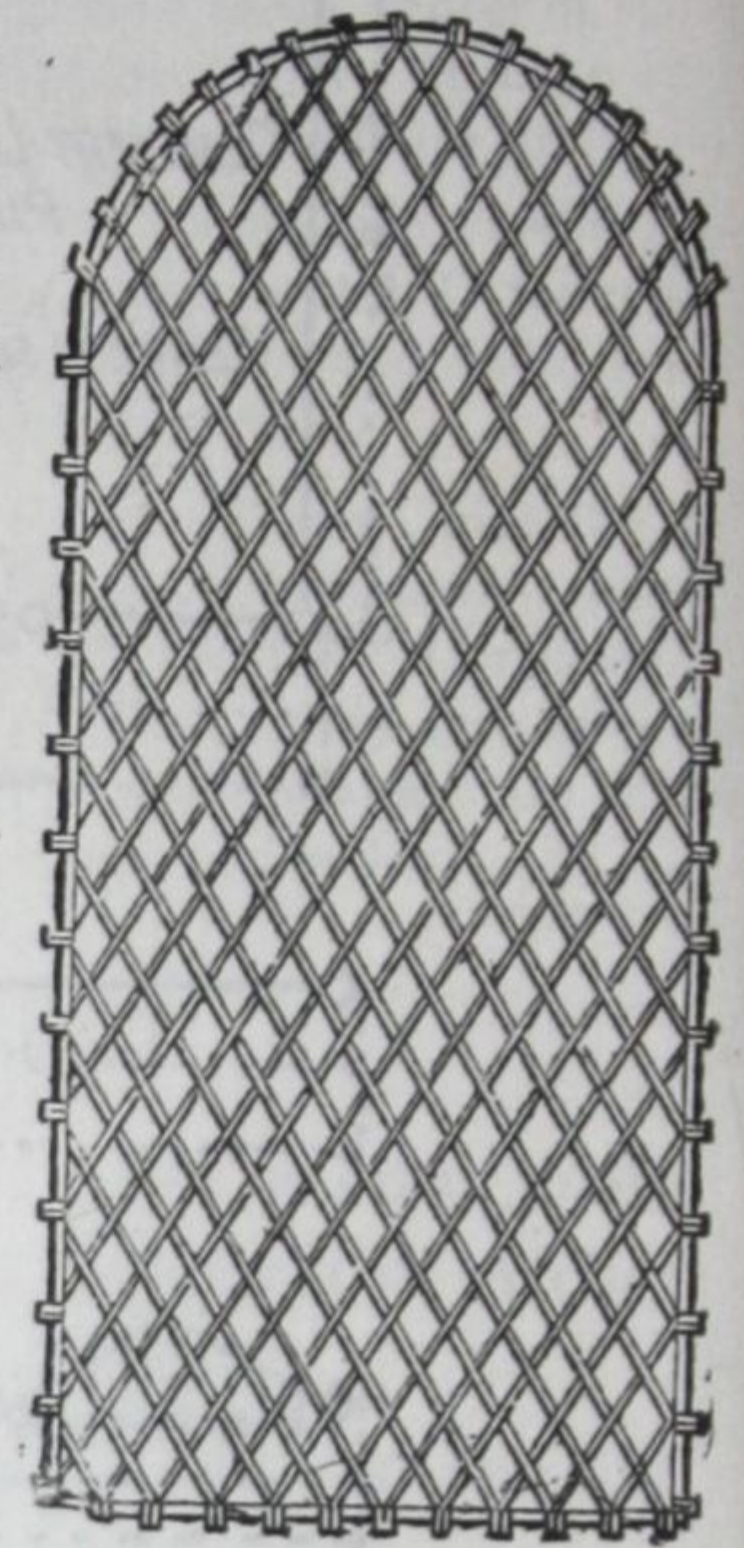
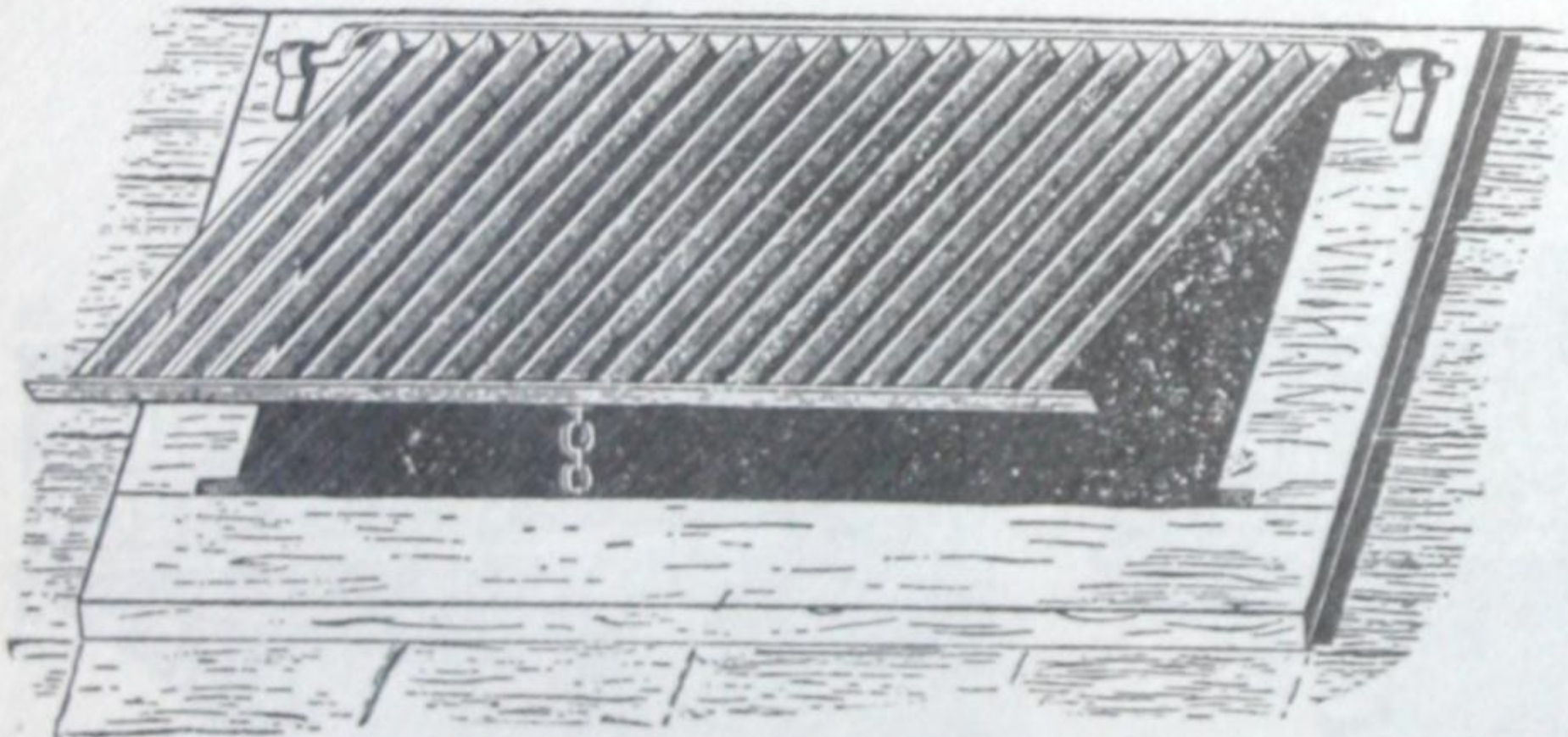


Fig. 497

Fig. 577
Round Iron Frames

Grating Used in Place of Doors.



No. 024A

No. 024—Made of $1\frac{1}{4}$ x $\frac{1}{4}$ -inch bars. No. 025—Made of $1\frac{1}{4}$ x $\frac{3}{8}$ -inch bars.
State whether hinges are to fasten in stone or wood.

Flush Sidewalk Door—Double Leaf.

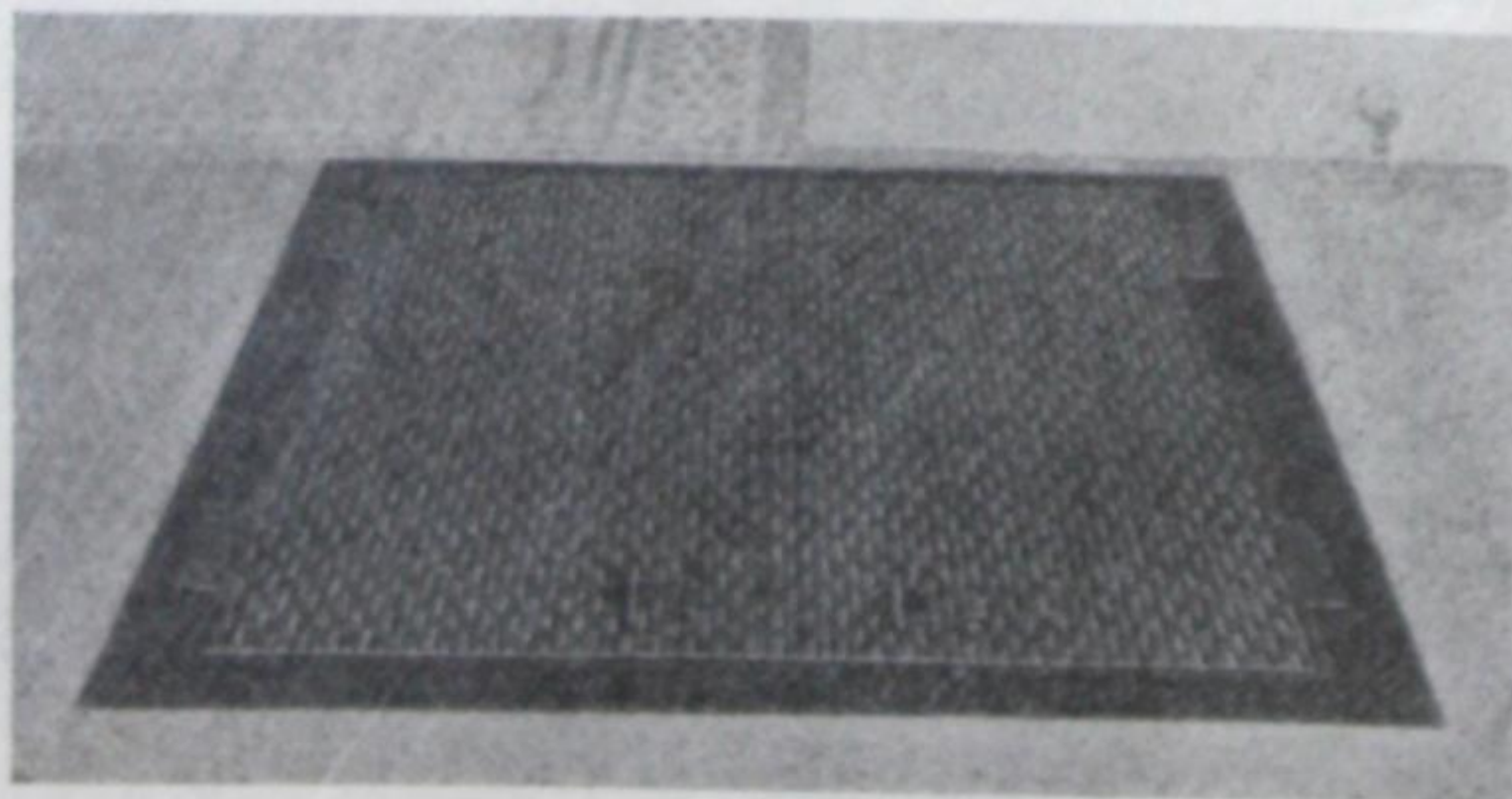


Fig. 1240—Closed.

Complies with all city regulations. No obstructions to stub your toes. Frame cast in one solid piece. Wrought steel doors—entire surface checkered—water drain and outlet under leaves.

Flush Sidewalk Door—Single Leaf.

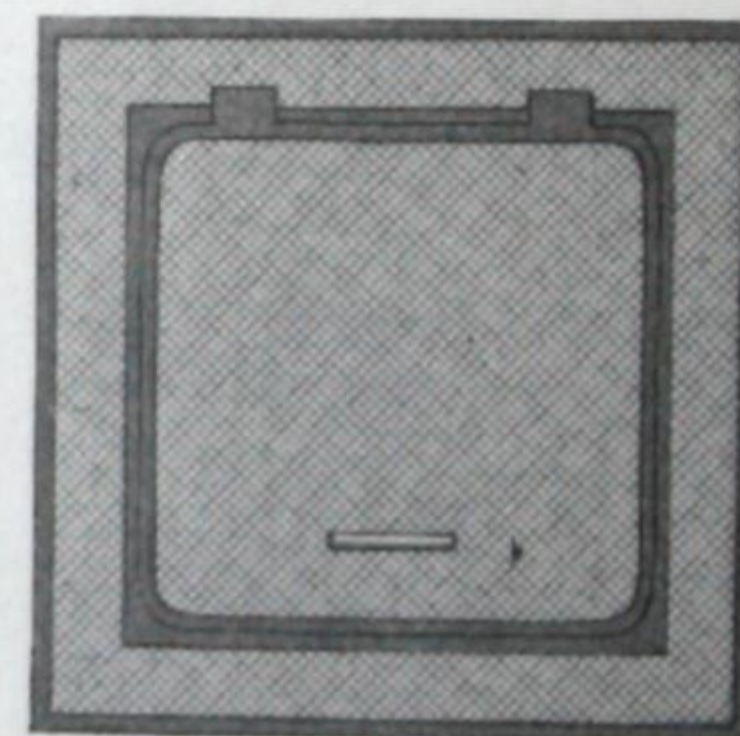


Fig. 1241—Closed.

Made with Solid, Ventilated or Illuminated Cover.

Self-Locking, Burglar-Proof Coal Chute.

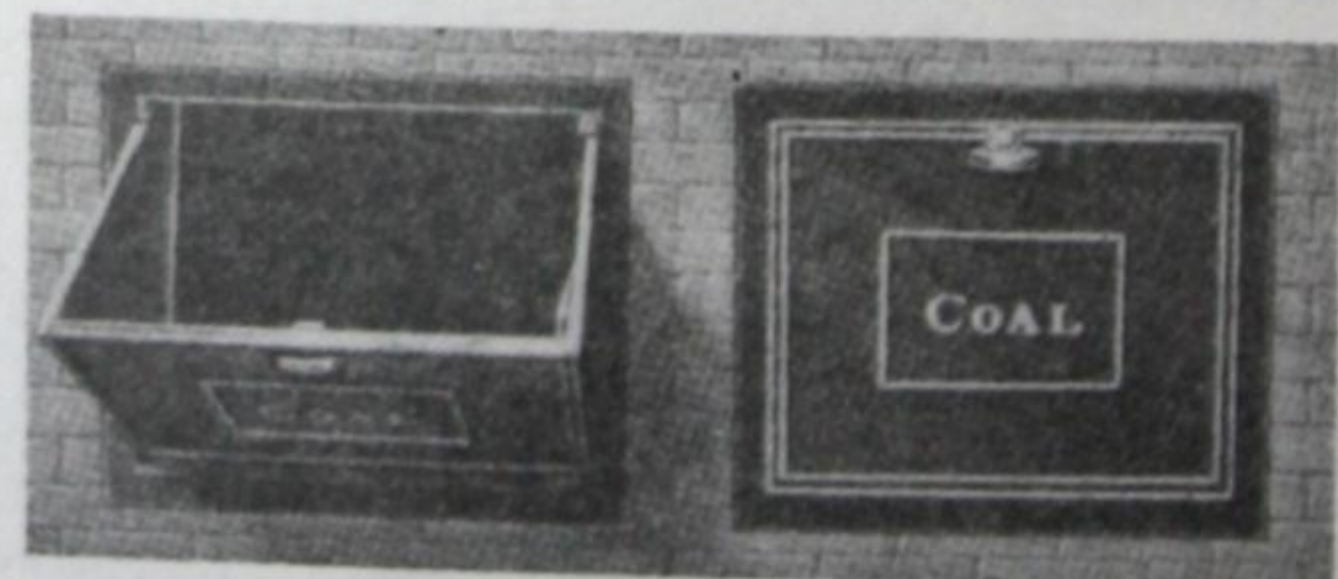


Fig. 1242

Practical and sensible. Locks automatically on inside when hopper is closed. Also has independent outside locking device operated only with special key furnished.

Standard Sizes:

Size.	Wall Opening Necessary.
"A"	21 $\frac{1}{4}$ in. wide—16 in. high.
"D"	25 $\frac{1}{2}$ in. wide—21 $\frac{1}{4}$ in. high.
"G"	32 in. wide—24 in. high.

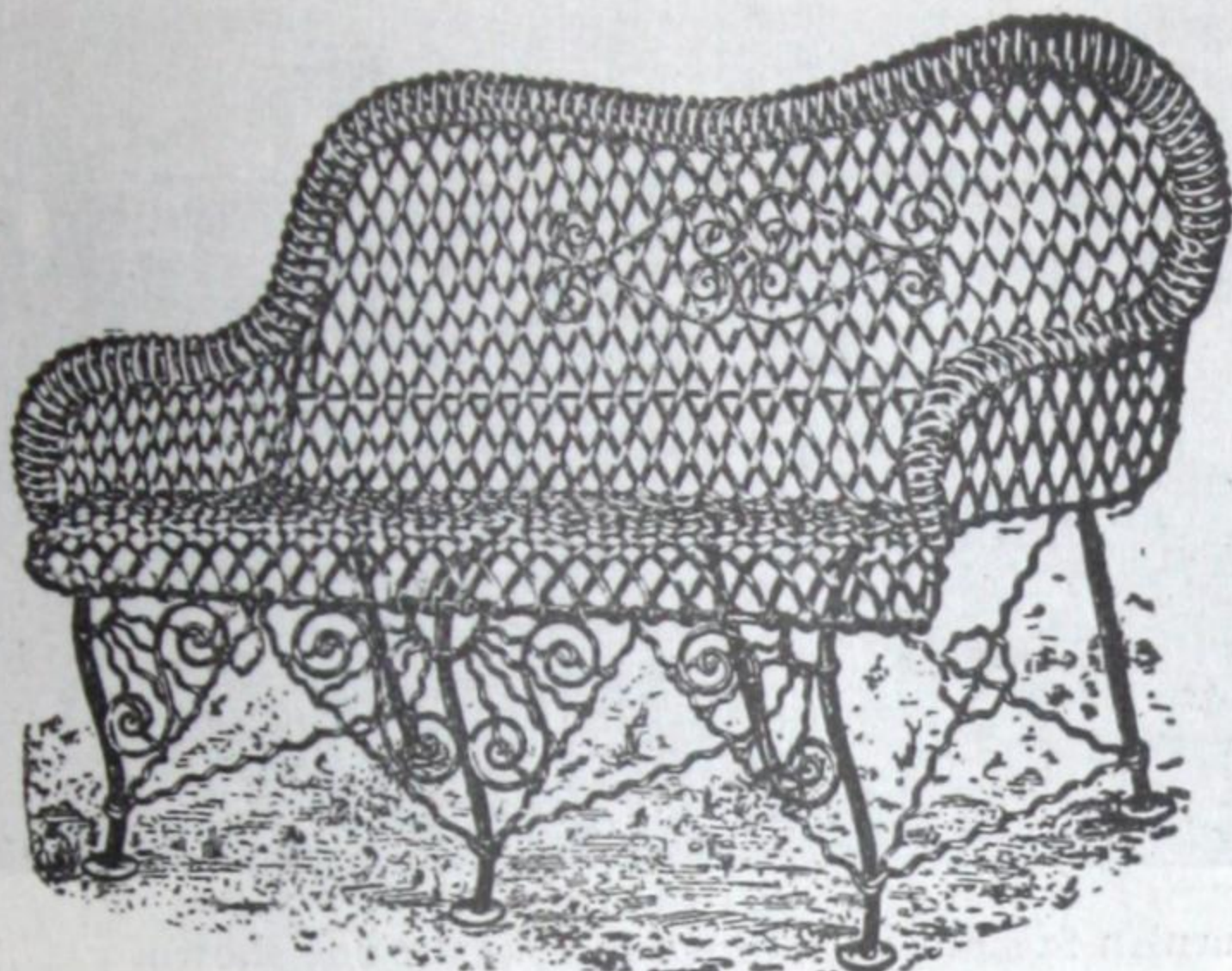
Here
designed—
comfortab
harmoniou

The two i
the beauty
of every o
extensive

Height
30 inches; 1

No. 032. Wire Settee

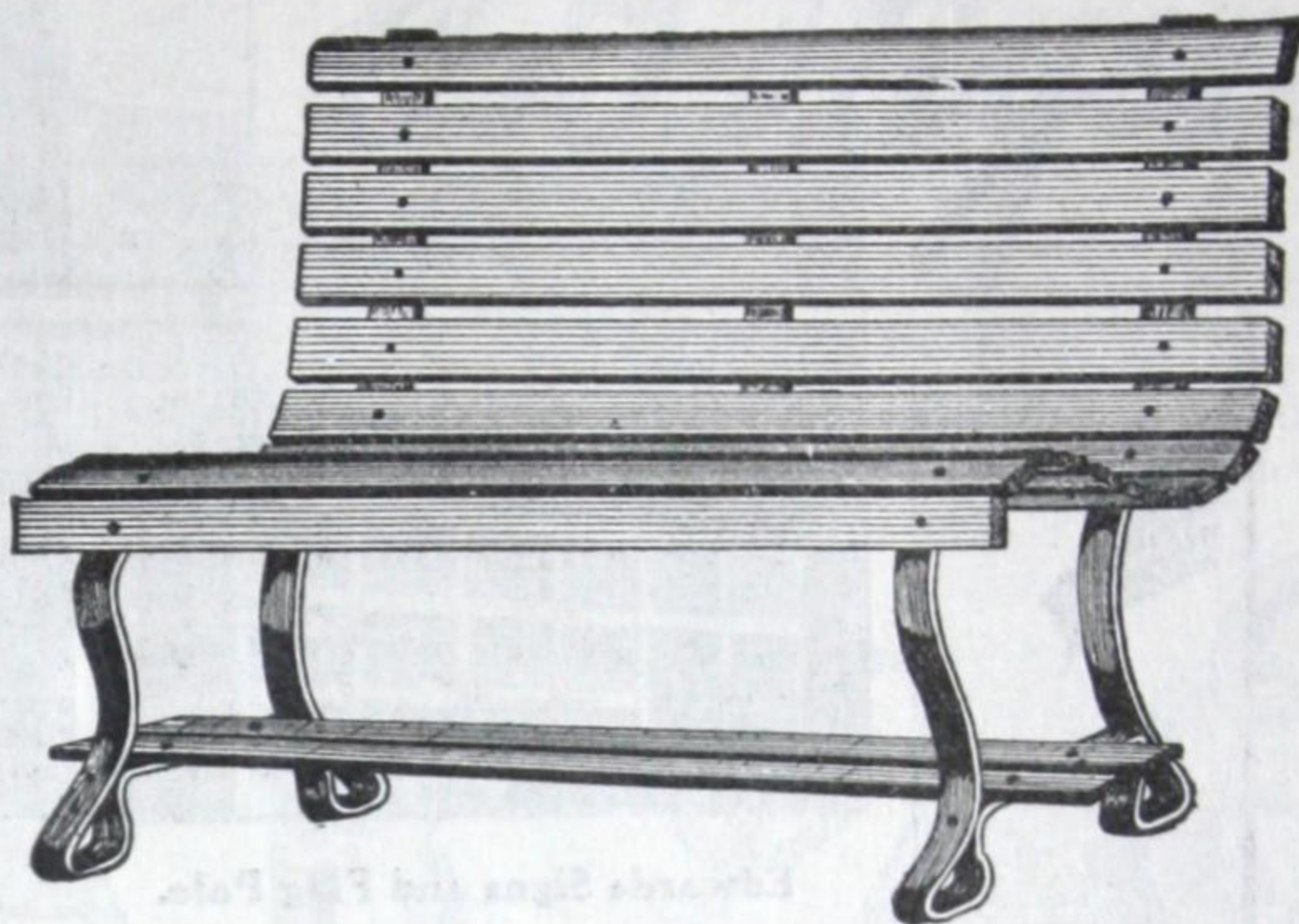
Galvanized—Made 36 and 50 Inches Long



Here is an all steel galvanized wire settee, artistically designed—very attractive in appearance and exceedingly comfortable. Just the thing for porch or lawn as it blends harmoniously with those surroundings.

No. 031. Ash Steel Settee

Five Feet Long



This settee is made with a view of pleasing those who do not want an iron or wire settee. The seat and back are wood (ash), legs iron and is painted green. A good, strong, comfortable settee, first class in every respect and at a very reasonable price.

Iron Reservoir Flower Vases.

100 Styles and Sizes.

The two illustrations on this page merely serve to give you an idea of the beauty of design and workmanship which are distinctive features of every one of the many Iron Reservoir Flower Vases comprising the extensive Edwards line.



No. 035

Height, 26 inches; diameter of Vase, 22 inches; width, including handles, 30 inches; base, 14 inches square; capacity of reservoir, 1½ gallons.

Steel Settee

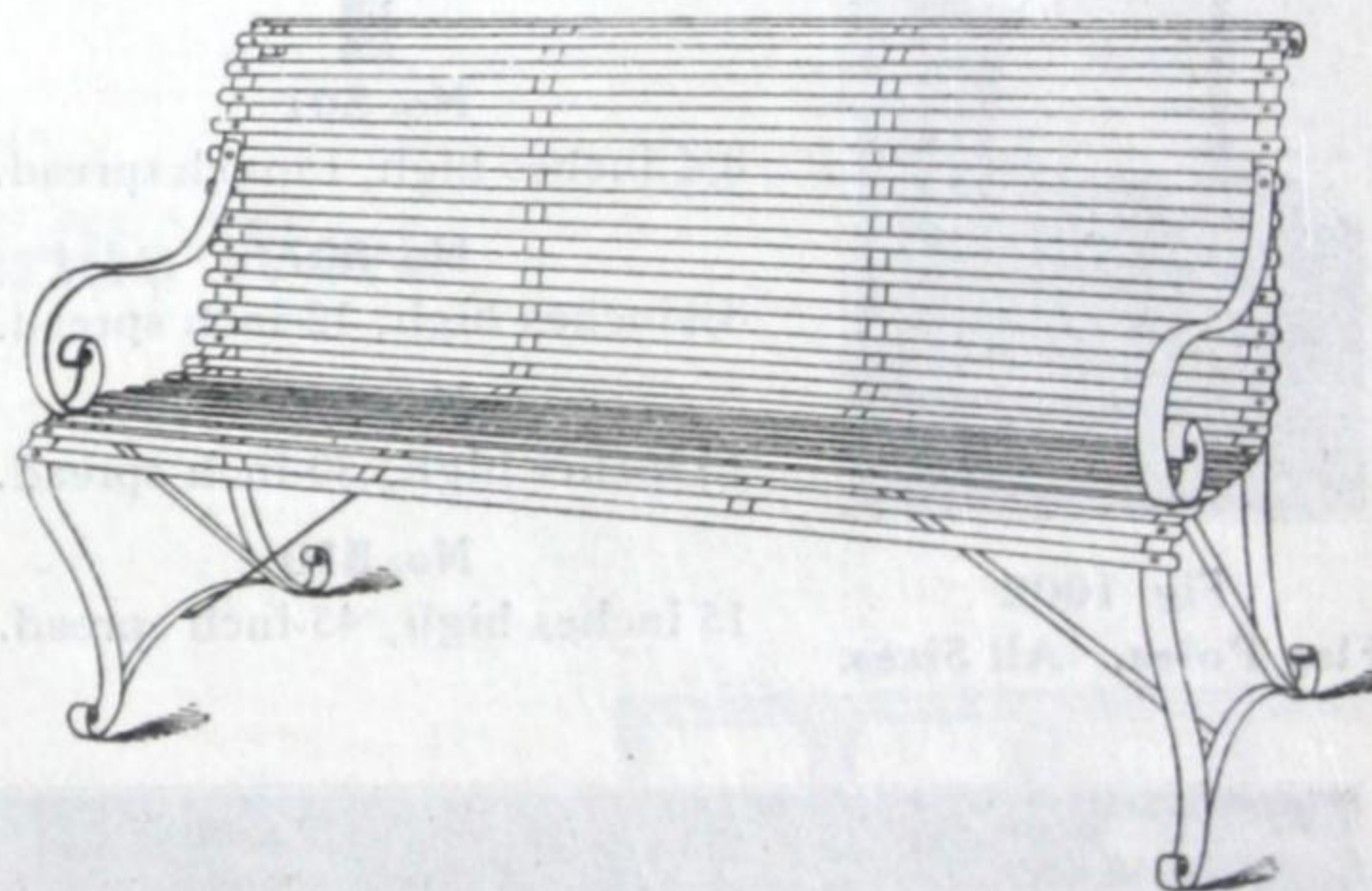


Fig. 1243



No. 038

Height, 20 inches; diameter of Vase, 22 inches; capacity of reservoir, 1½ gallons.

THE EDWARDS MANUFACTURING CO.

Fig. 572—Wire Sign with Galvanized Iron Block Letters.
We make wire signs of all kinds and description.

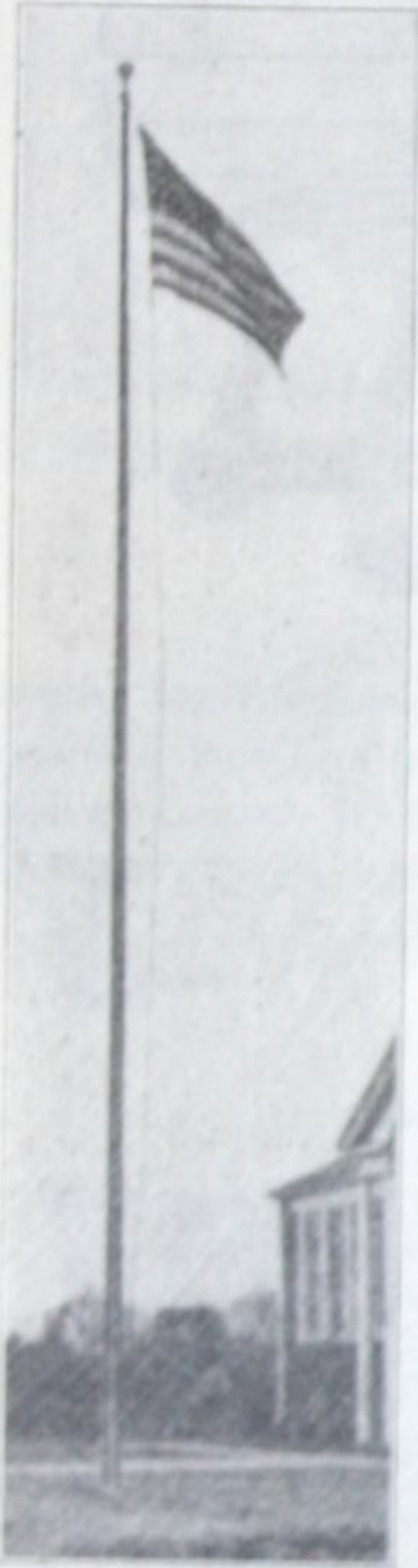


Fig. 1002
Flag Poles. All Sizes.



Edwards Signs and Flag Pole.



No. 501

8 1/2 inches high, 15-inch spread.

No. 507

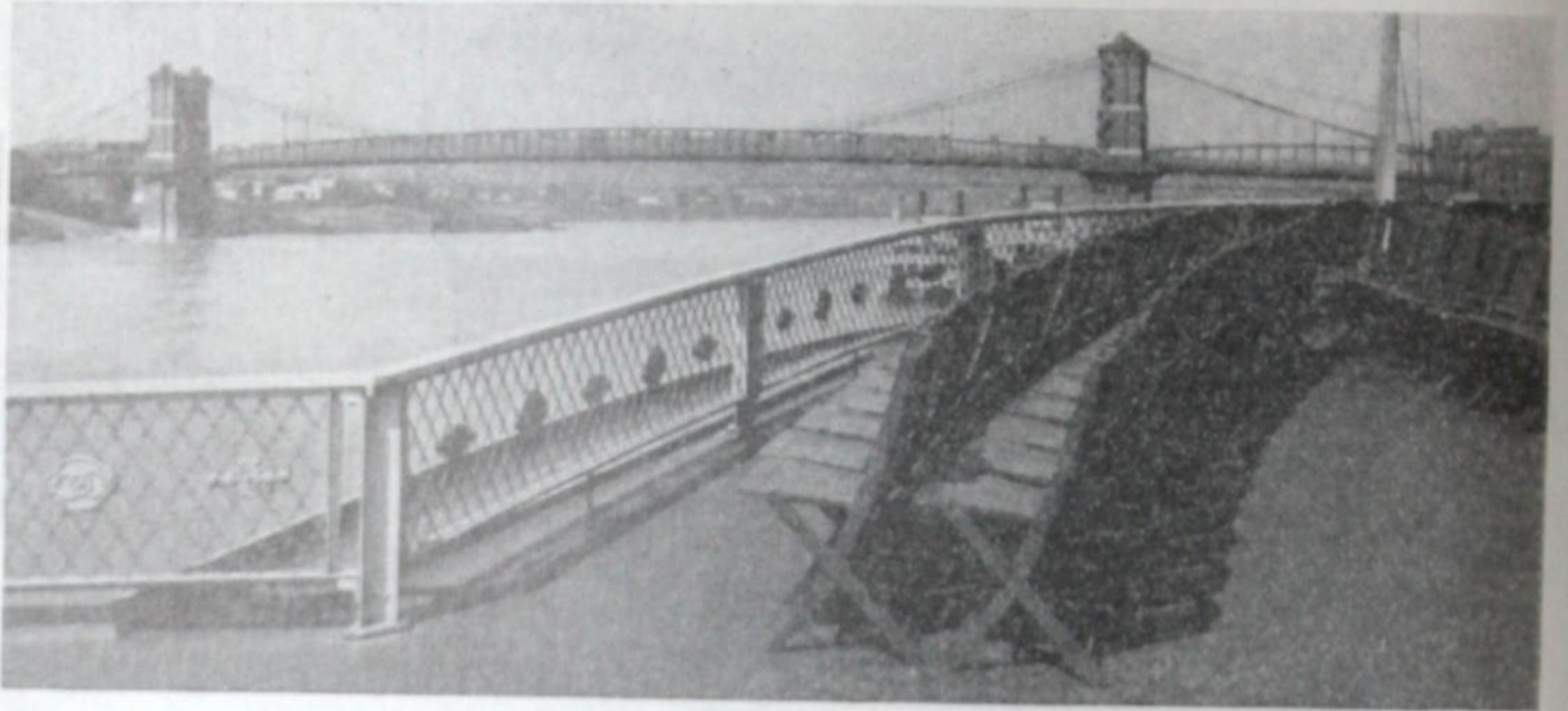
8 1/2 inches high, 12-inch spread.

No. 500

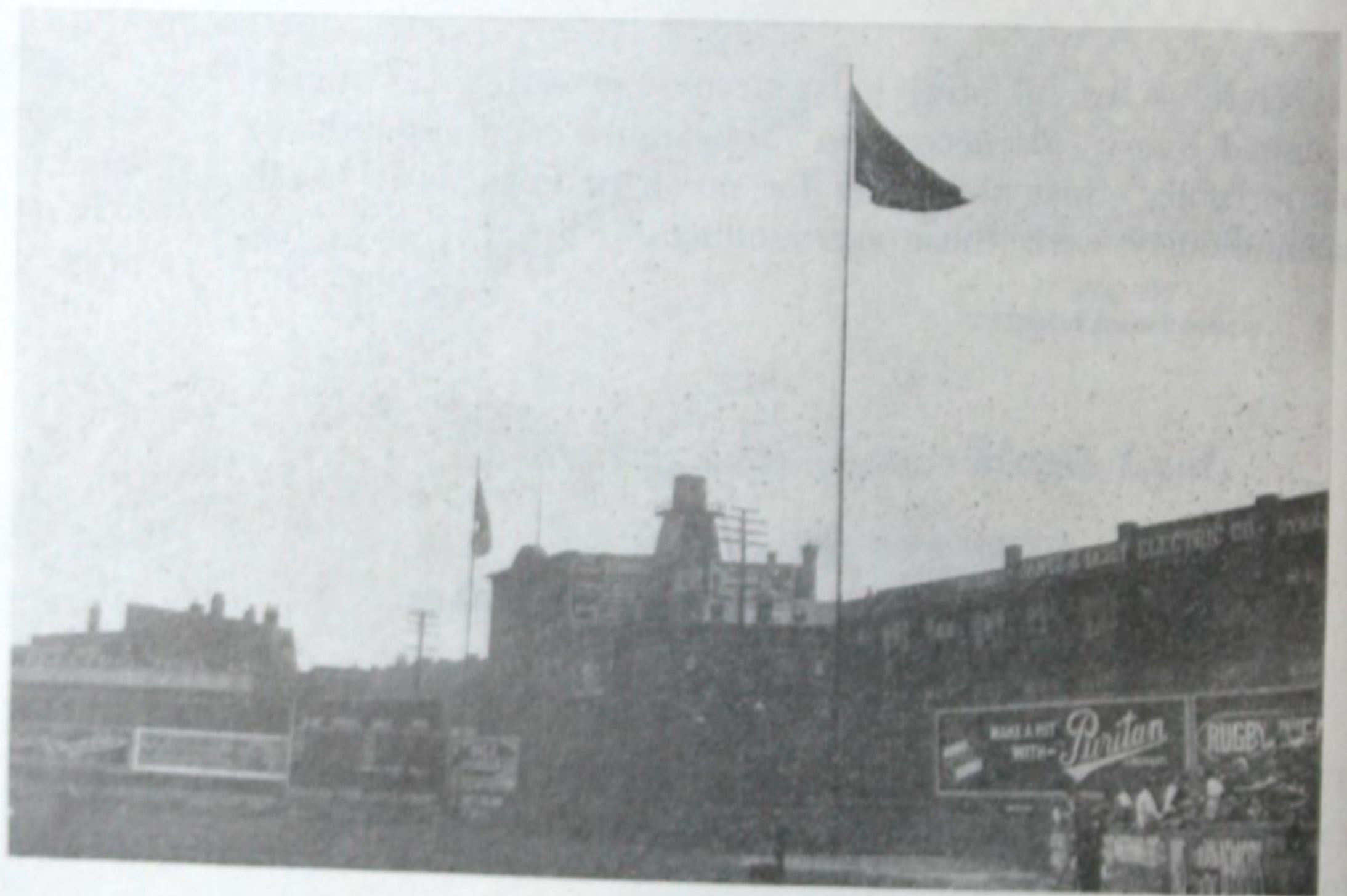
13 inches high, 30-inch spread.

No. 510

15 inches high, 45-inch spread.



We can furnish Steamboat Railings such as the one shown.



Flag Poles furnished for the Cincinnati, Ball Park.

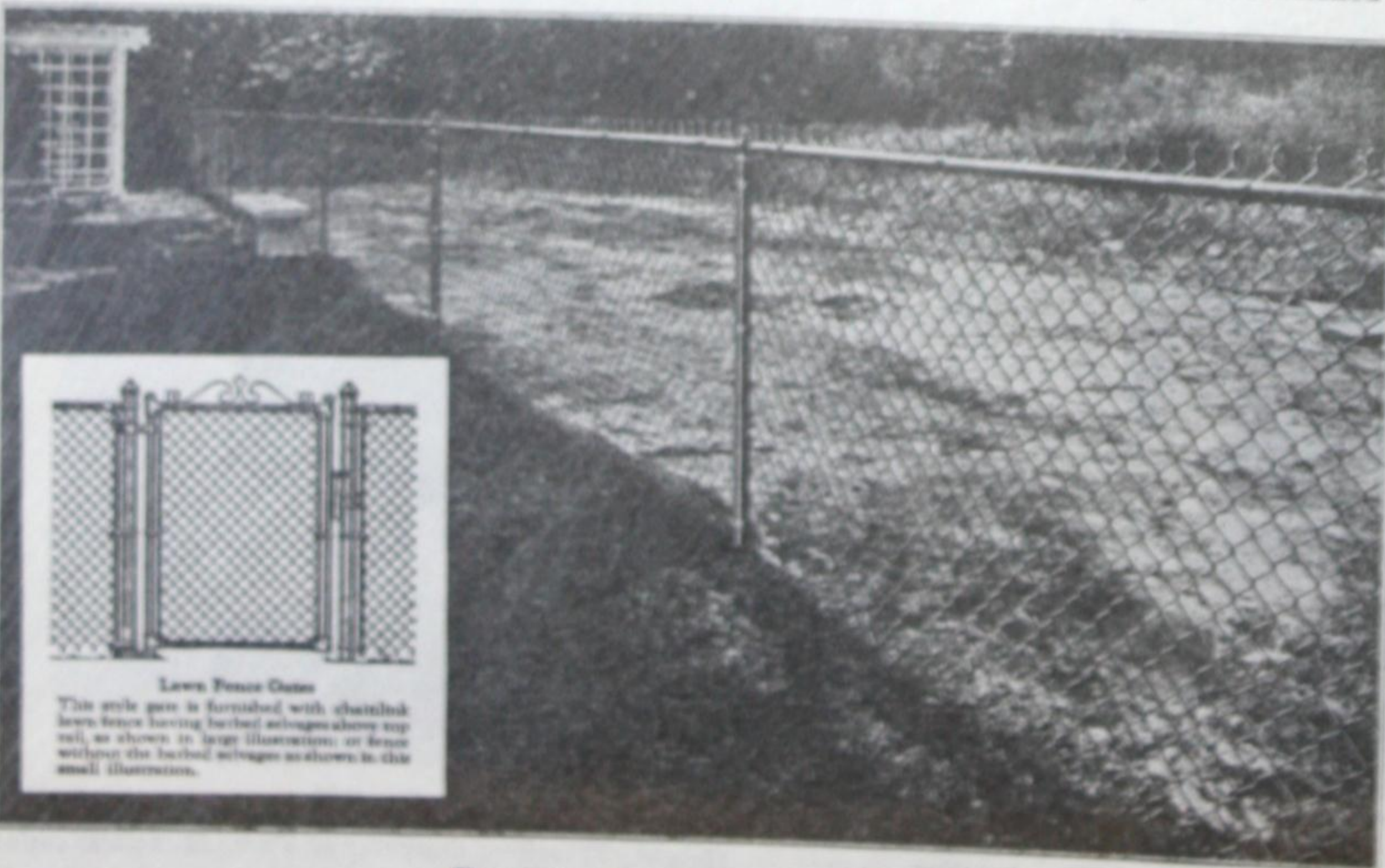
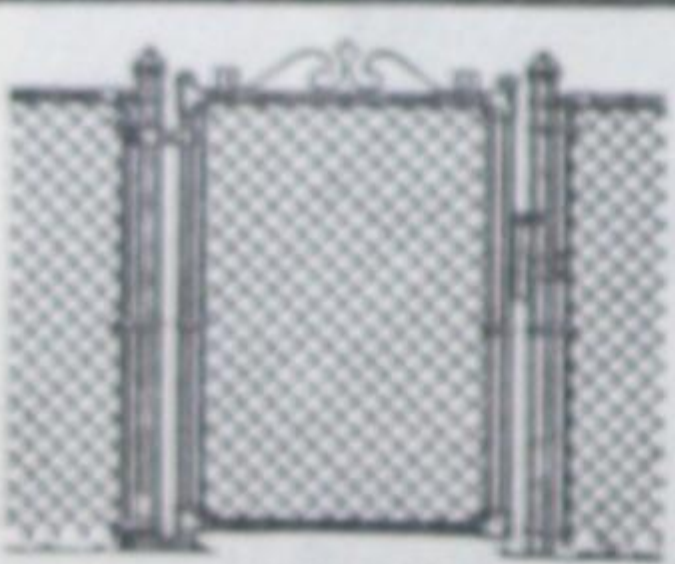


Fig. 571—Chain Link Fencing.



Fence Gate
This gate is furnished with chain-link fence having barbed selvages along top rail, as shown in large illustration; or fence without the barbed selvages as shown in this small illustration.

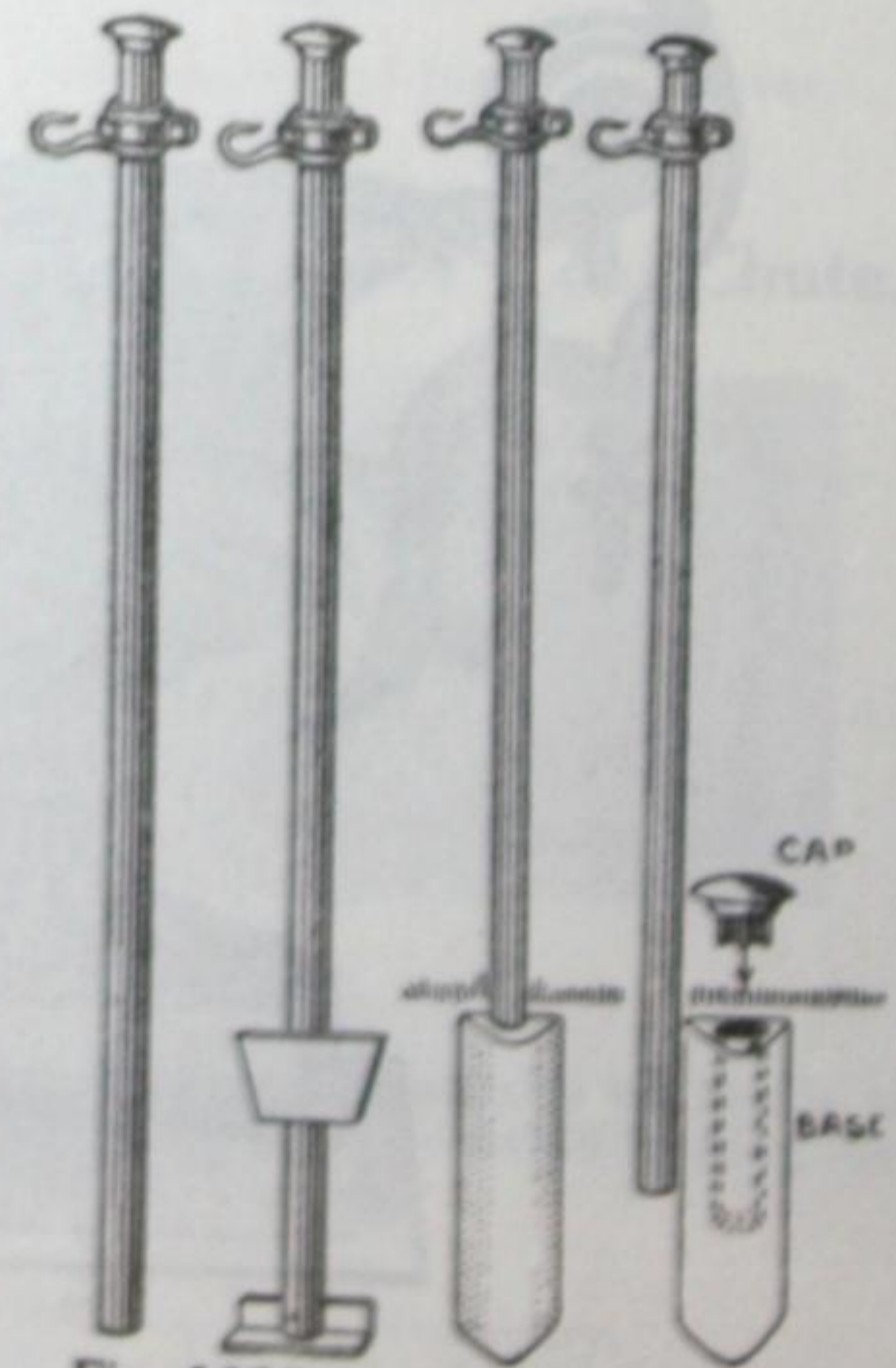
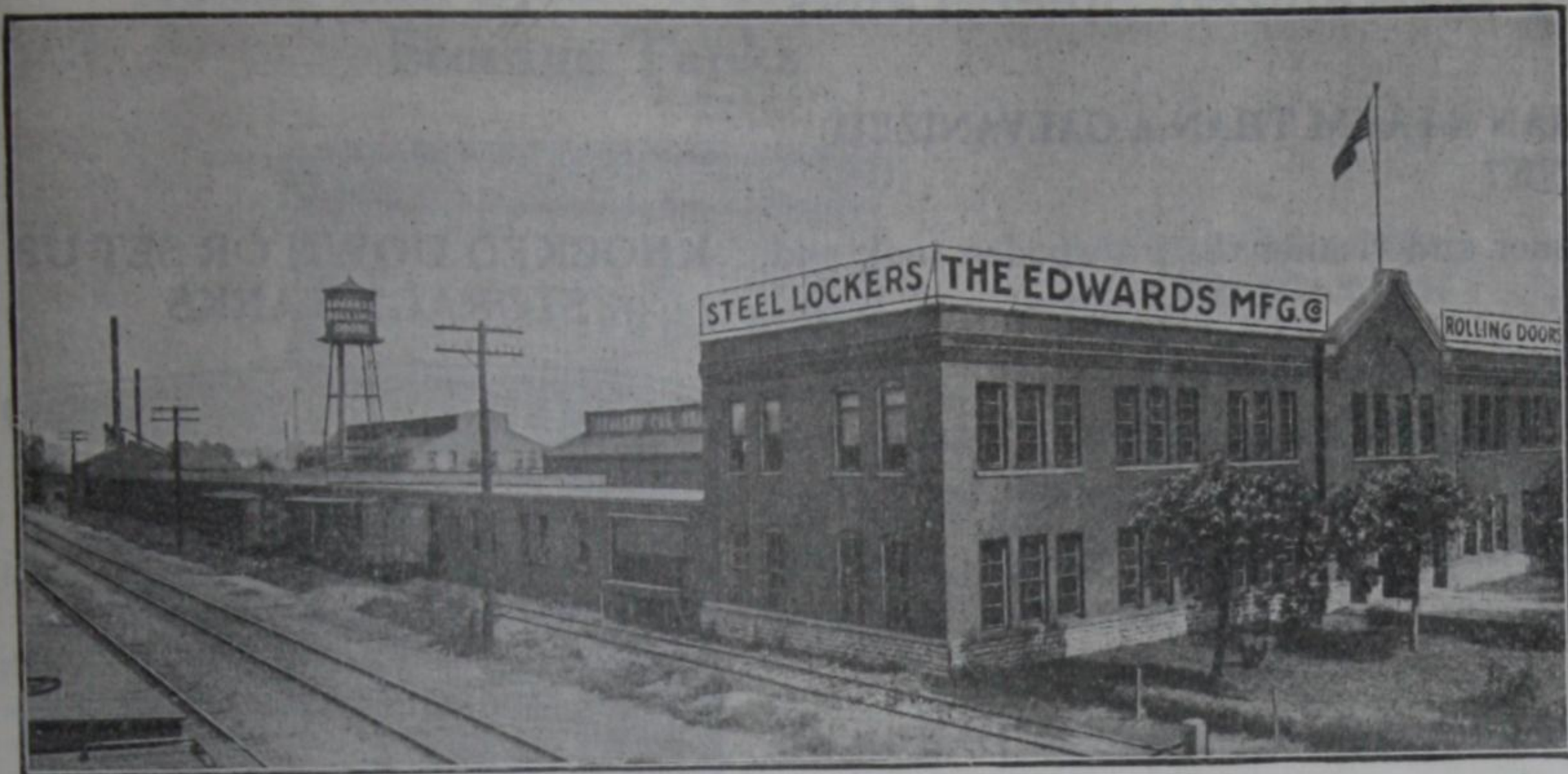


Fig. 1003

Fig. 1004

Clothes Poles.



One of our Branch Plants with Wire Sign and Galvanized Iron Block Letters.



Fig. 574.—Cast Bronze Plates.



Fig. 573
Enameled Steel Signs of
all sizes and colors.

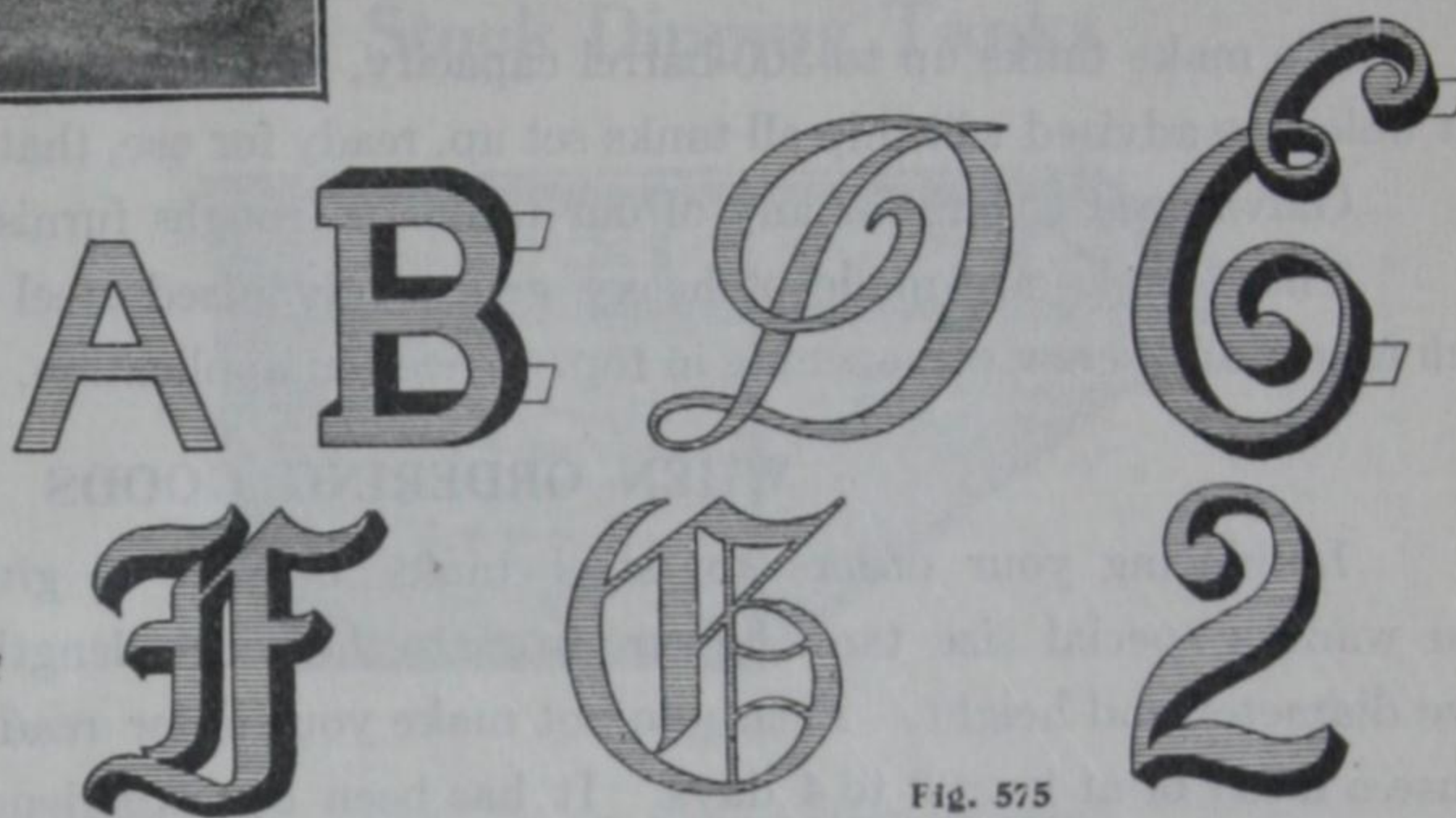


Fig. 575

SIGNS OF KINDS

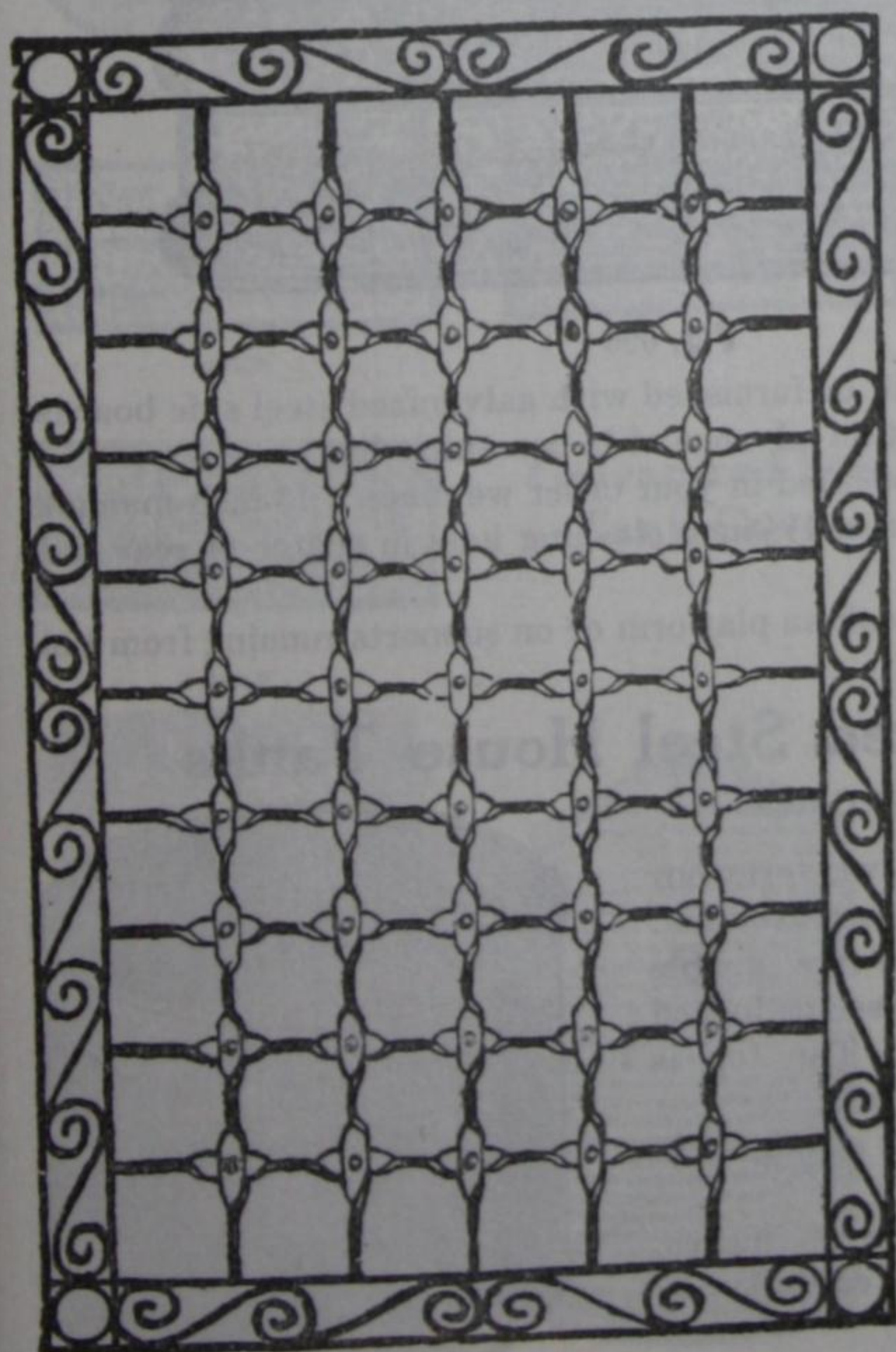
In addition to Wire Signs, we make Enameled Steel Signs, Street Signs, Etc.

G. D. Myers

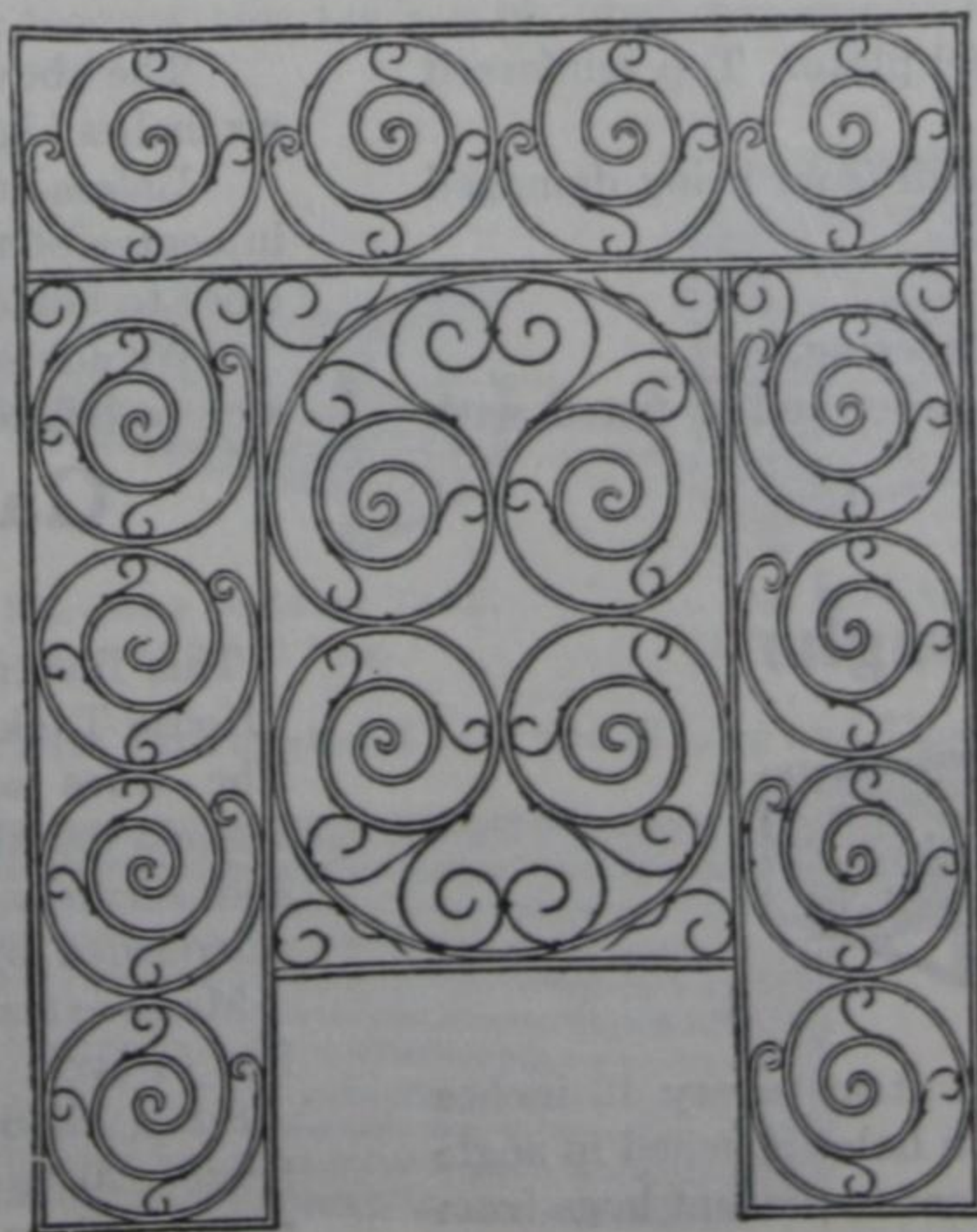
Fig. 376.

Facsimiles, and legends can be made in galvanized iron exact and accurate to the smallest detail.

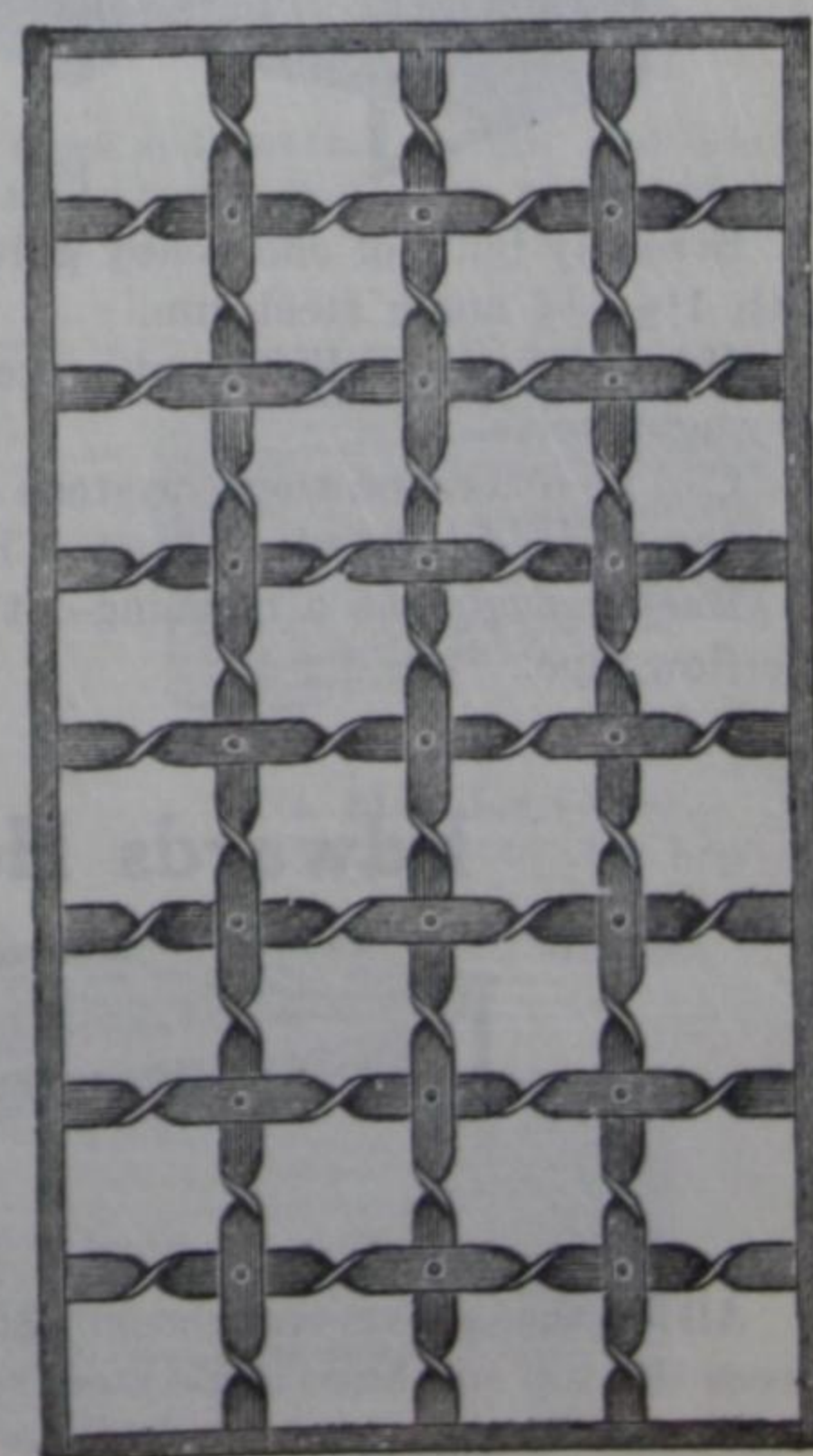
We Make a Specialty of Grille Work



Ornamental Guard No. 0508



Wicket No. 0501



No. 0505 Heavy Twist Panel

Edwards Galvanized Steel Tanks

WHAT IS A BETTER ACQUISITION TO A MAN'S FARM THAN A GALVANIZED STEEL TANK?

It is a sanitary tank, keeps water pure, fresher and cleaner than a wooden tank and, will, with ordinary care, last a lifetime.

Our tanks are made of the best galvanized steel obtainable.

Our tanks are strengthened at the top and bottom by heavy steel angle rims and are thoroughly riveted and soldered; each and every tank being tested before leaving our factory.

Our tanks are made with as few pieces as possible, thereby giving strength, and with less chance of leakage through faulty seams as is liable to happen with tanks that have many pieces.

We make tanks up to 300-barrel capacity, and can ship any of them K. D. if desired, but unless so advised will ship all tanks set up, ready for use, that can be loaded in a box car.

Galvanized covers for any of our tanks or troughs furnished at small additional cost.

These tanks are made of heavy gauge galvanized steel and furnished with one-half inch faucet and screw cap opening in top. Prices on application.

WHEN ORDERING GOODS

In placing your orders for steel tanks be sure to give the number of tank. If you want a special size tank be sure to state the width, length and height—if round tank give diameter and height. Please do not make your order read "Same as last," as this will cause a delay of at least 3 to 4 days. It has been our experience that when a customer orders steel tanks he wants them at once, therefore, if you will assist us and order as stated above we will be in position to ship at once.

Our tanks can be made in any gauge required. If not specified No. 29 gauge will be shipped.

Edwards Watering Trough

Neat—Indestructible—Cheap

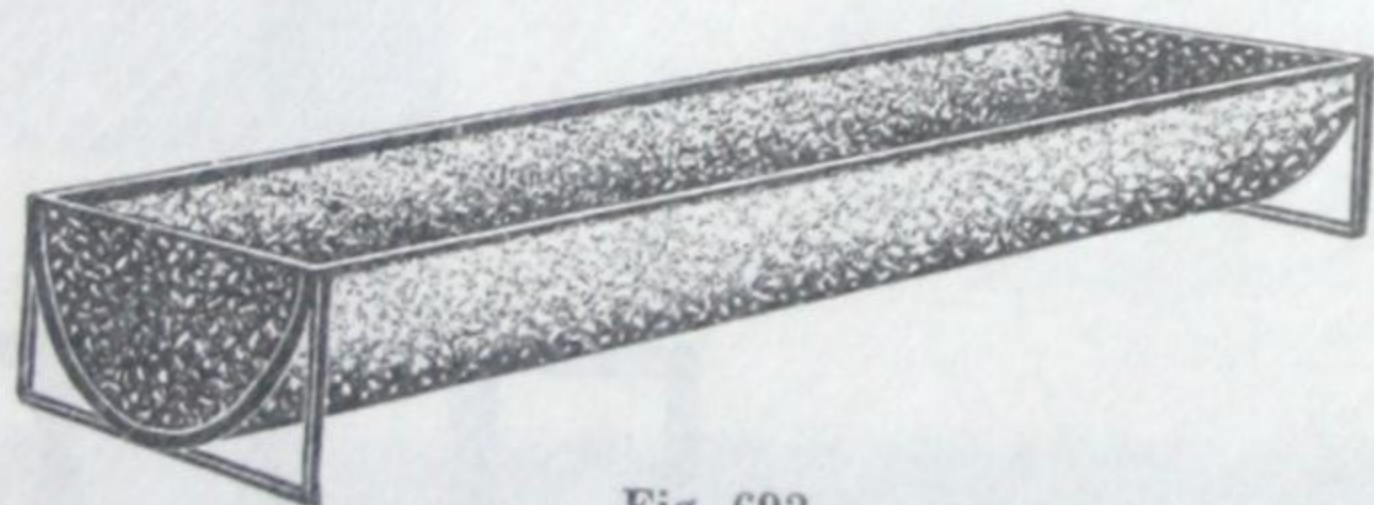


Fig. 692

Strongly built of one heavy galvanized steel plate. Top reinforced with $1\frac{1}{2} \times \frac{1}{8}$ angle steel rim.

Heavy planks well braced protect the trough from being damaged by wagon poles.

Can be placed on wood or stone walk.

Guaranteed not to leak, rust or burst from freezing.

Each trough has a cleaning-out hole in bottom and is fitted with overflow pipe.

Edwards Hog Troughs

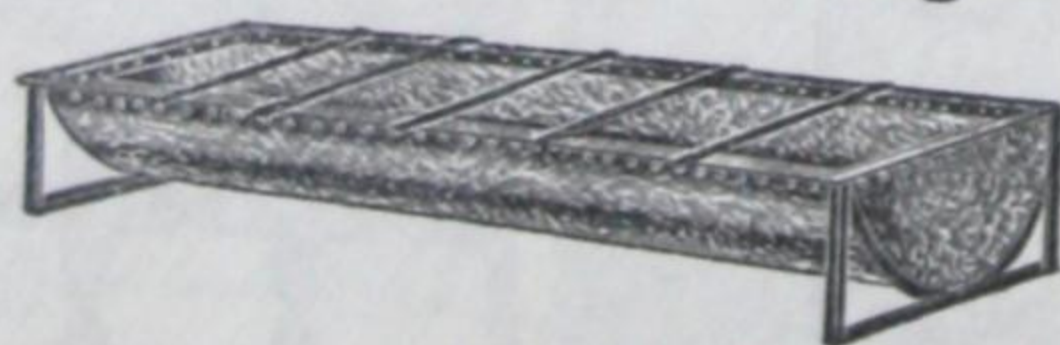


Fig. 693

All of the above troughs are shipped with strips every 12 inches across the top and have angle steel supports with holes punched in angle iron so that trough can be bolted on plank or floor to prevent hogs from overturning trough. We have these troughs in stock and can make prompt shipment.

PRICES QUOTED ON APPLICATION.

KNOCKED DOWN OR SET UP STORAGE TANKS



Fig. 697

All Knocked Down Tanks are set up in our factory in order that every part may fit perfectly. Before knocking it down to crate, all parts are marked plainly, showing just where they belong.

Edwards Galvanized Steel Wagon Tank

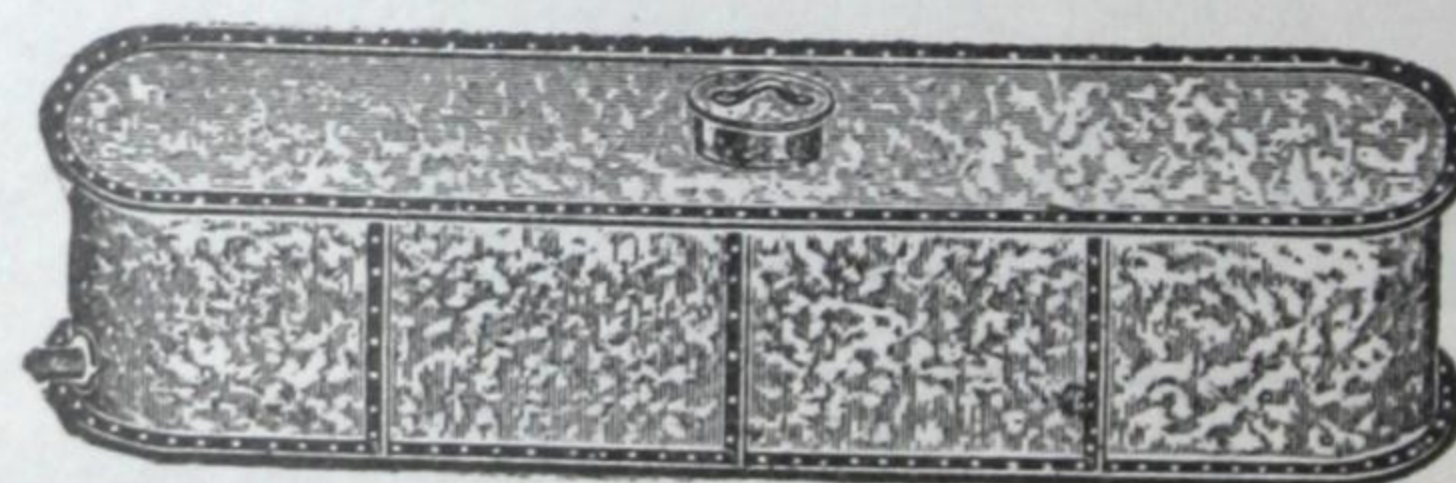


Fig. 696

The above tanks will be furnished with galvanized steel side boards, six inches high or less at an advance of 15 percent in list price.

Unless otherwise specified in your order we place a 16-inch manhole in center of top, and put a $1\frac{1}{2}$ -inch cleaning hole in center of rear end, close to bottom.

We advise setting tank on platform or on supports running from bolster to bolster.

Galvanized Steel House Tanks

24 Gauge.

This illustrates what we term our "House Tank Style" of construction. The sides and bottom are double seamed together and all seams locked and securely soldered. The top is surrounded by heavy wire.

Made extra heavy and strong—will last forever.

Sizes, diameter, 20 to 36 inches; height, 20 to 48 inches; capacity, 27 to 211 gallons.



Fig. 676

Round End Stock Watering and Storage Tanks

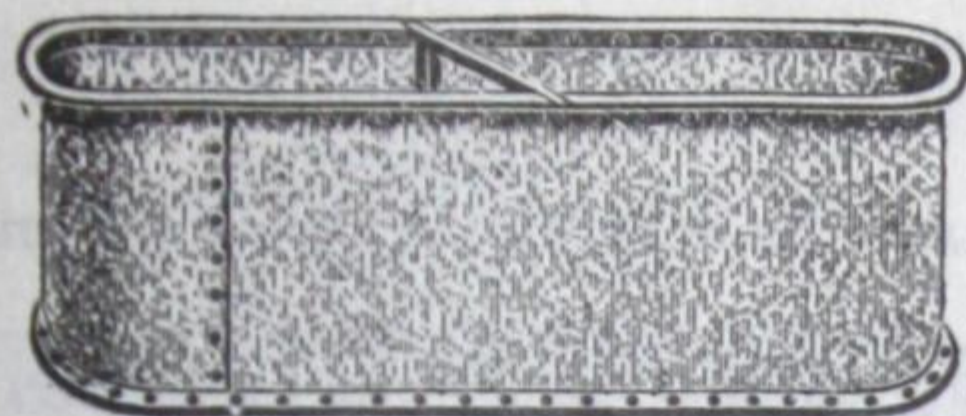


Fig. 670

Made in sizes, width, 2 to 6 feet; height, 2 to 5 feet; length, 4 to 10 feet; capacity $3\frac{3}{4}$ up to 70 barrels.

The wide range of sizes in which we make these strong, rigid and durable galvanized steel tanks makes them suitable for all kinds of stock watering and feeding purposes.

It is true economy to equip your farm with a number of different sizes of these tanks and do away entirely with wooden ones because they are much easier to keep clean and are not, as wooden tanks are, breeding places for infectious disease germs. You will not run nearly as much risk of inviting hog cholera or other disastrous stock diseases to your premises if you give all your stock free access to Edwards Galvanized Steel Tanks.

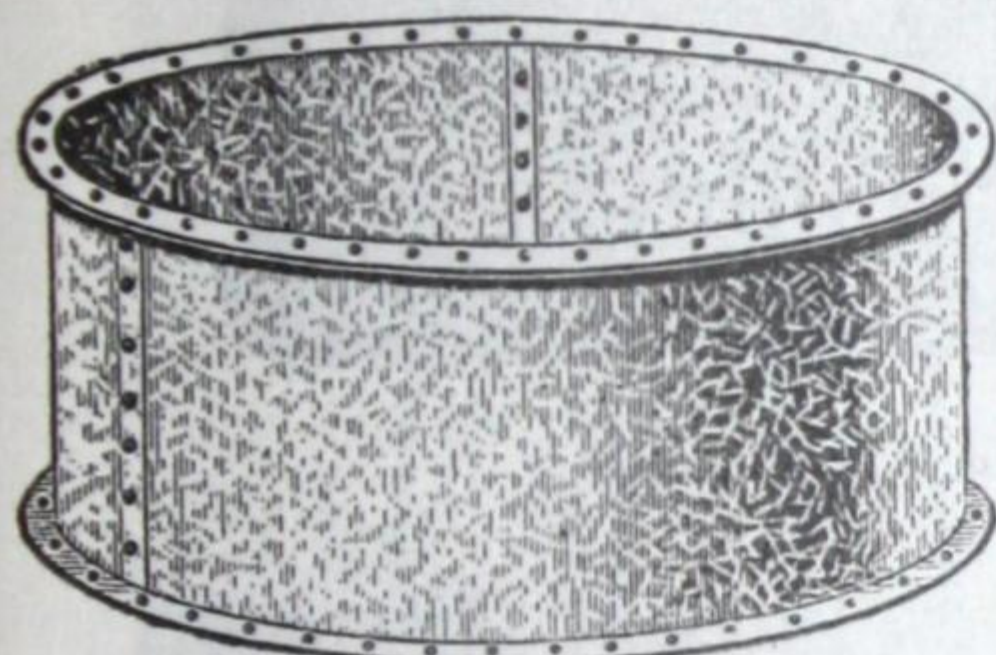


Fig. 671

Round Stock Watering and Small Storage Tanks

Sizes, diameter, 3 to 12 feet, height, 2 to 8 feet; capacity, $3\frac{1}{2}$ to $67\frac{1}{2}$ barrels.

Edwards Square End Stock Watering and Storage Tanks

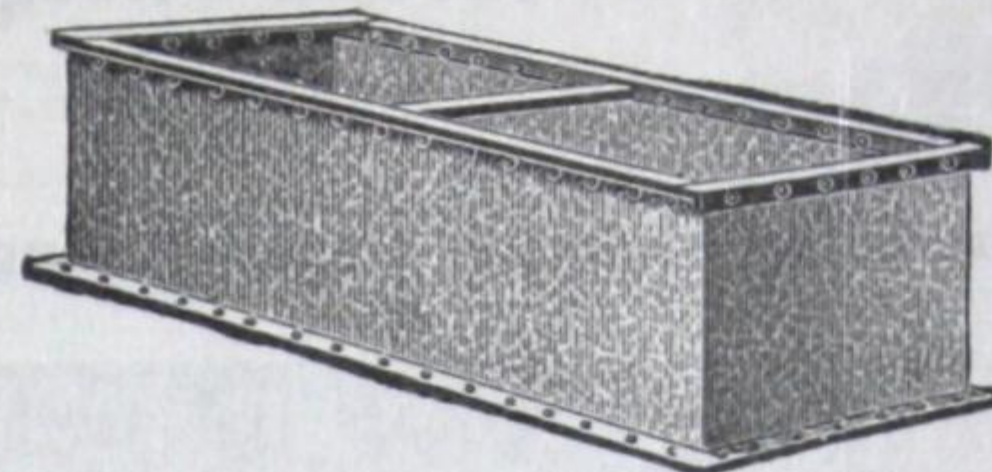


Fig. 691

Made in sizes, width, 2 to 4 feet; height, 2 to 3 feet; length, 4 to 10 feet; capacity, $3\frac{3}{4}$ up to 29 barrels.

Stock Dipping Tanks

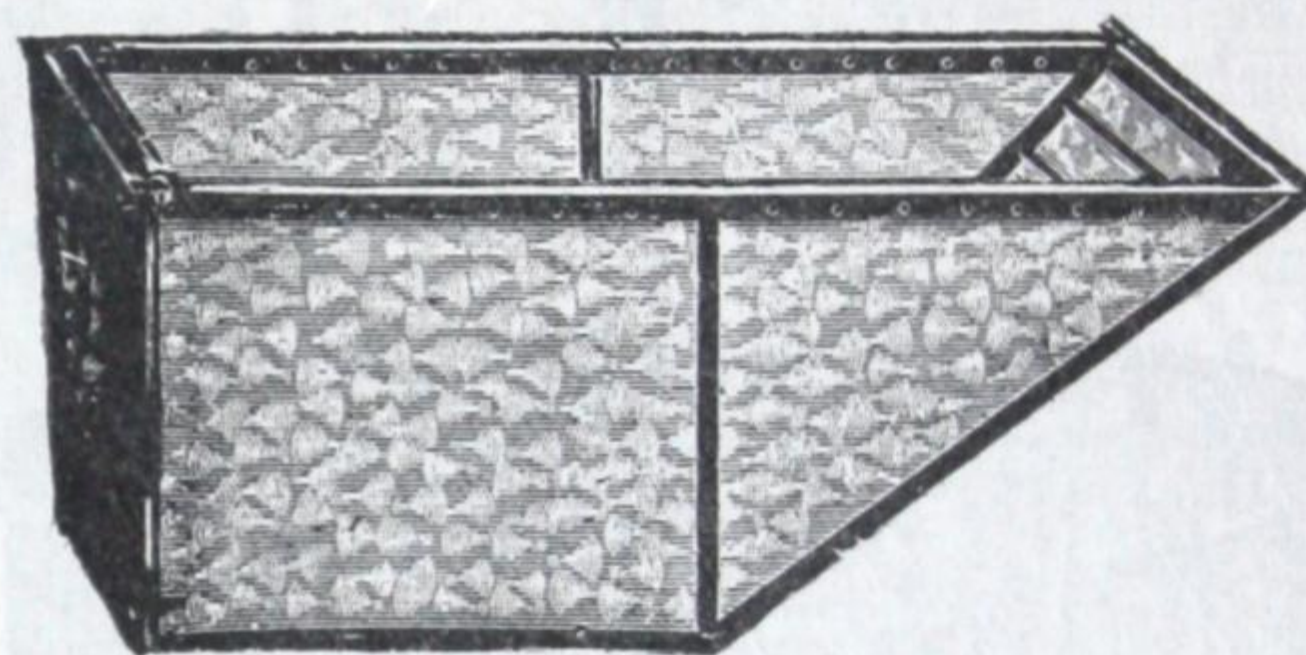
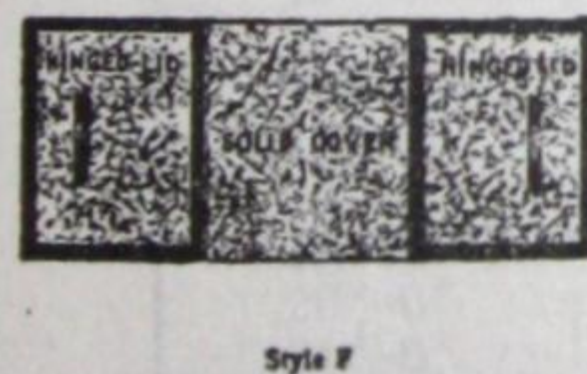


Fig. 673

With roller on one end for sliding sheep into tank.
Size, 8 feet long by 24 inches wide on top; 5 feet long by 8 inches wide on bottom; height, 4 feet.



Galvanized Steel Tank Covers.

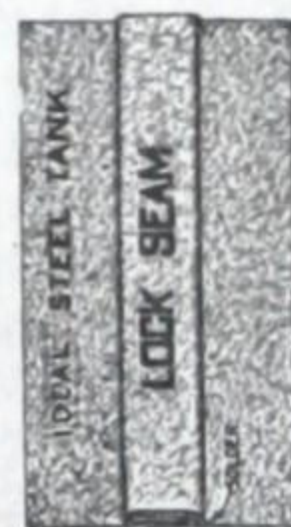


Fig. 892—Ice Can.
100 to 400 lb. capacity.



Fig. 893—Cyl. Storage Tank.

Lock Seam Construction



Close Fitting Locked Joints.

Sides and bottom formed by flanging together and riveting between two 1 in. x $\frac{1}{8}$ in. bars. Top reinforced with 1 in. L.

Strap Seam Construction.



Corners, Sides and bottom flanged and riveted between two 1 in. x 3-16 in bars. Top reinforced with 1 in. or heavier angle.

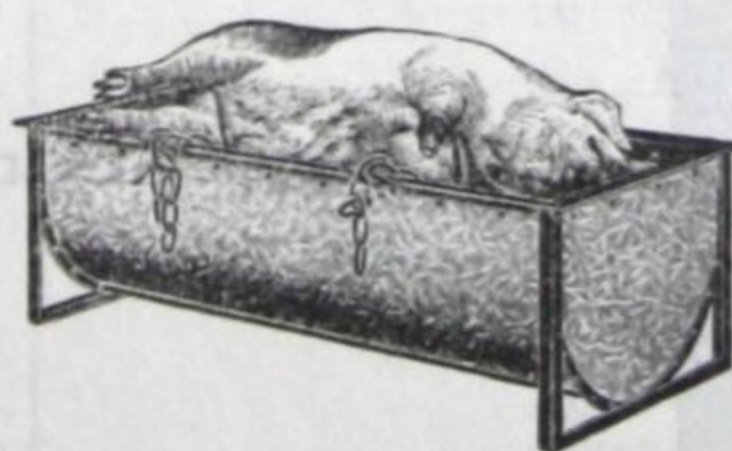


Fig. 896—Hog Scalding Tank.
5 ft. and 6 feet long.

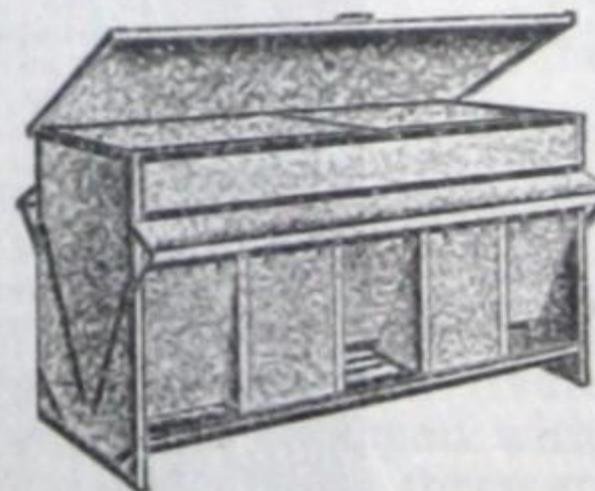


Fig. 897—Self Feeder.
5 ft., 6 ft. and 8 ft. long.

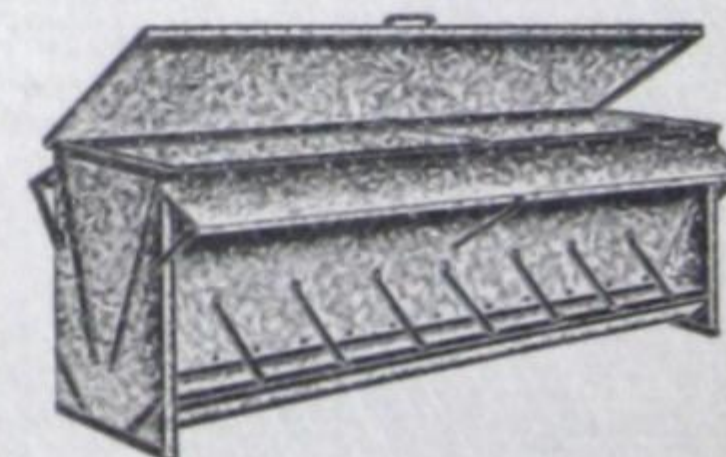


Fig. 898—Hog Feeder.
4 ft., 6 ft., 8 ft. and 12 ft. long.

These Corrugated Tanks are Strong and Durable—Angle Iron Bands Securely Braced.

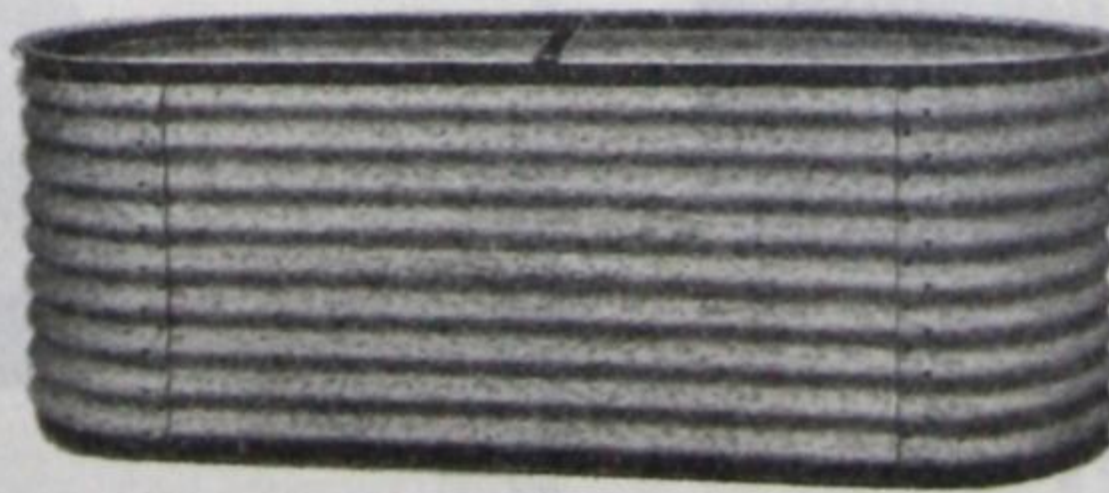


Fig. 894—Round End Stock Watering and Storage Tank.



Fig. 895—Open Top Round Watering Tank.
3 ft. to 12 ft. in diameter. 26 in. high.

Galvanized Stock Watering Tanks and Storage Tanks

Vertical Corrugated Type.

Made in any size wanted.

Round End Stock Watering Trough

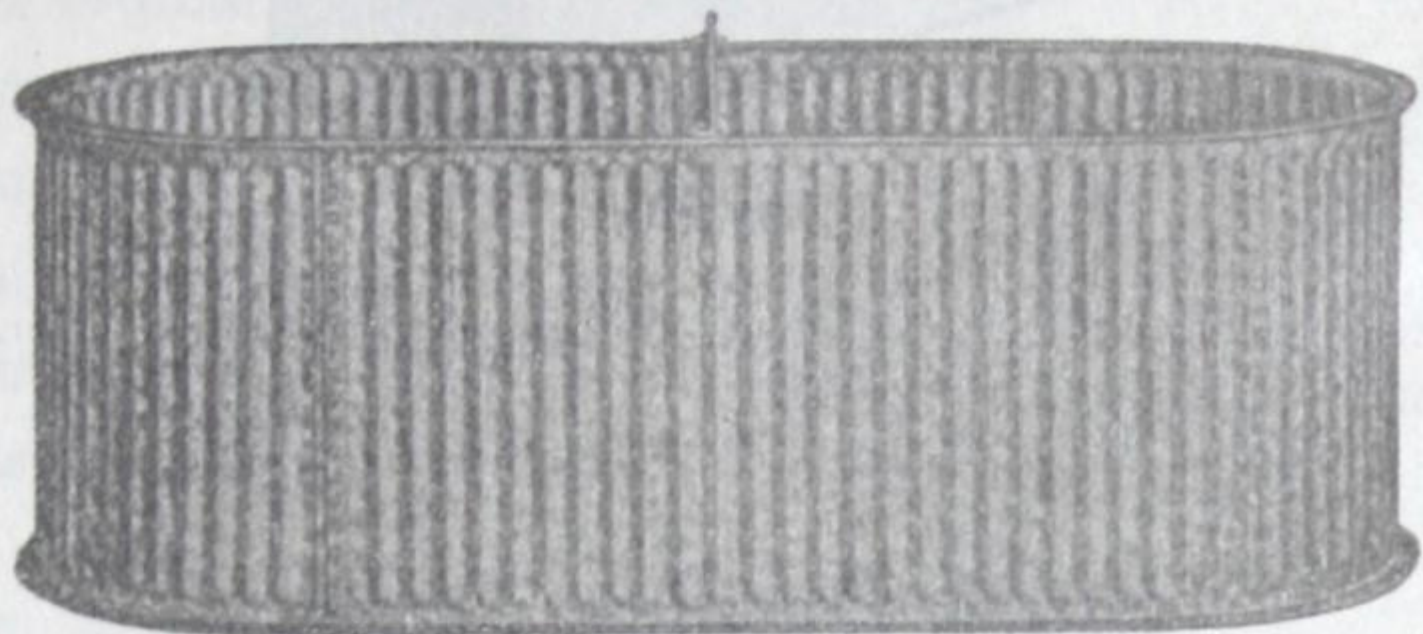


Fig. 908

Square End Stock Watering Tank

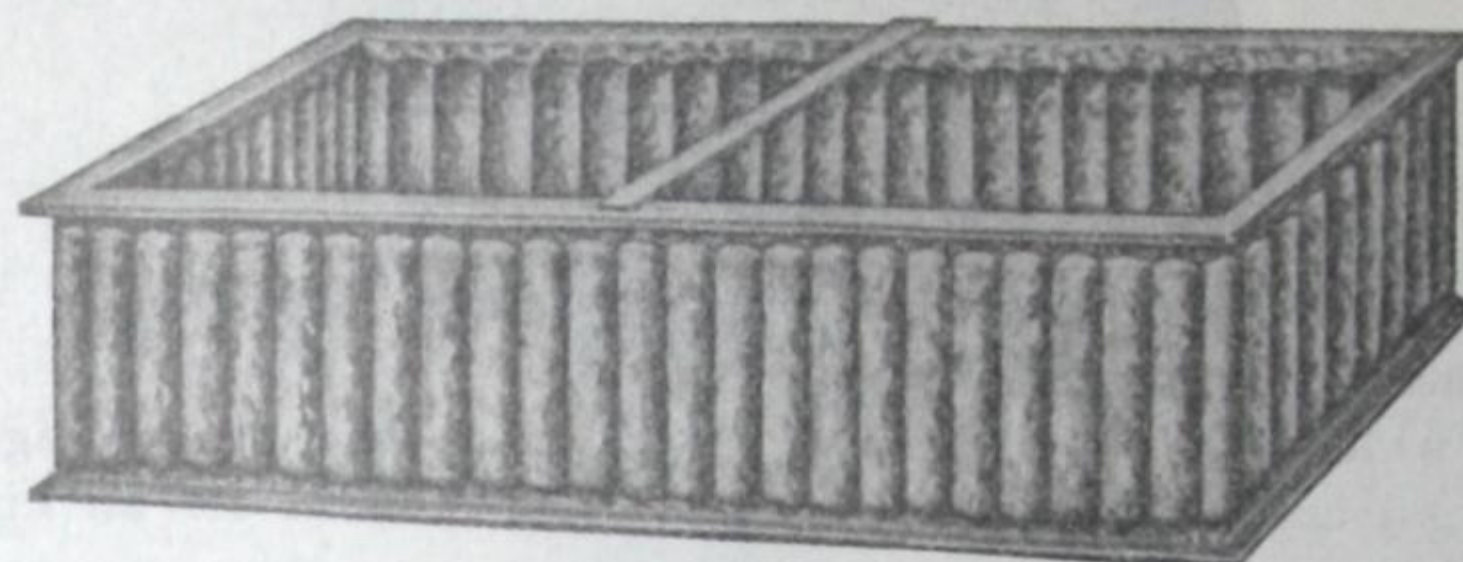


Fig. 909

Round Stock Watering Tank



Fig. 910

Wagon Tank

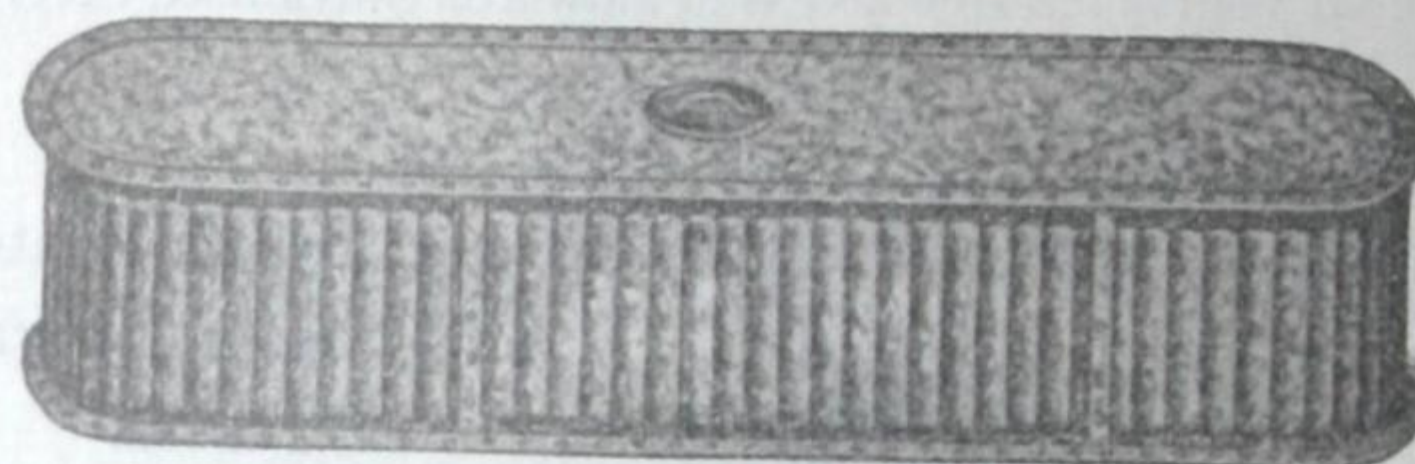


Fig. 912

Cylindrical Storage Tanks



Fig. 911

Silo Chute

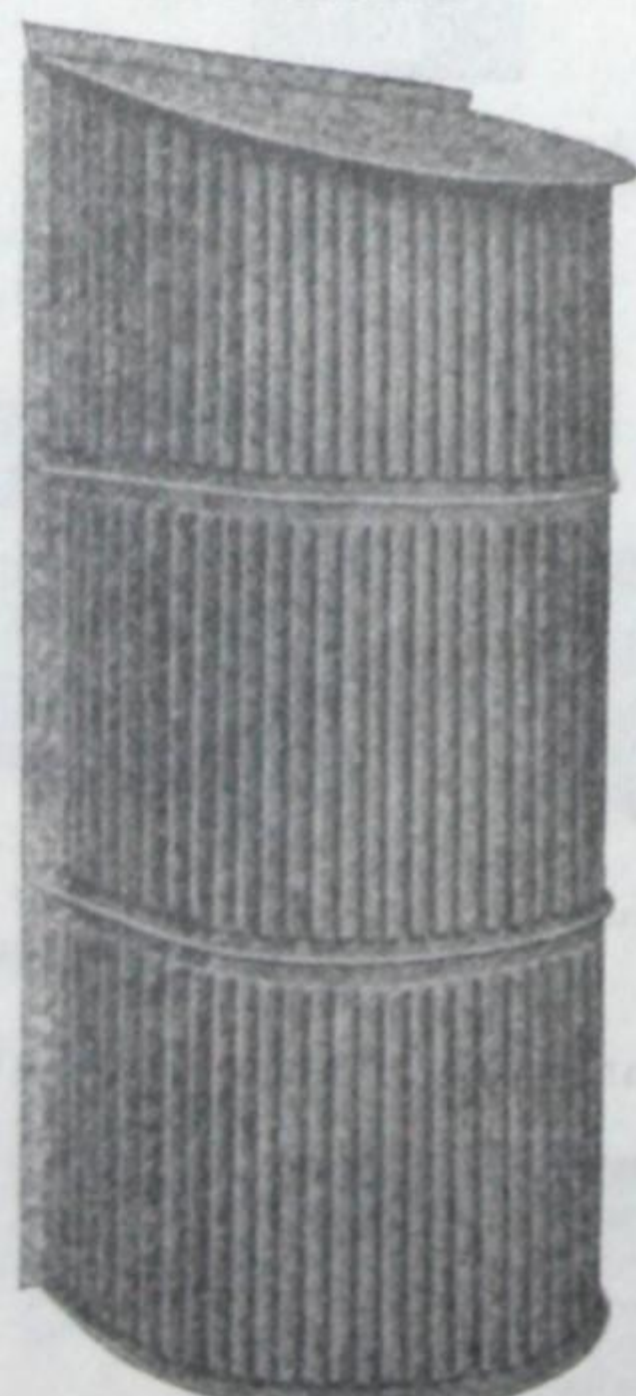


Fig. 913

Made of 26 gauge Galvanized
Metal in 30 in. sections.
Width, 31 in. Depth, 25 in.

Conical Shape Silo-Roof

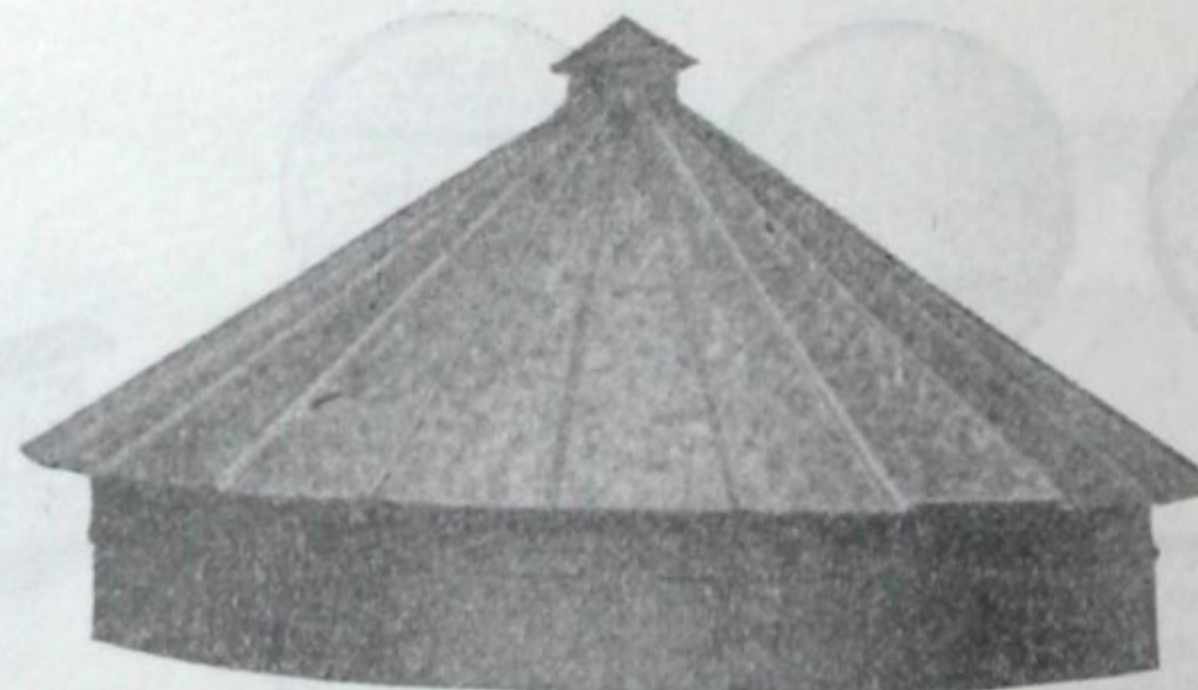


Fig. 914

Roof with Filling Door Closed. (Can also be furnished with Dormer.)
Shipped knocked down.

Gambrel Silo-Roof with Dormer



Fig. 915

Roof with Dormer Window.
Shipped knocked down.

Standard Hemispherical Bottom Storage Tank

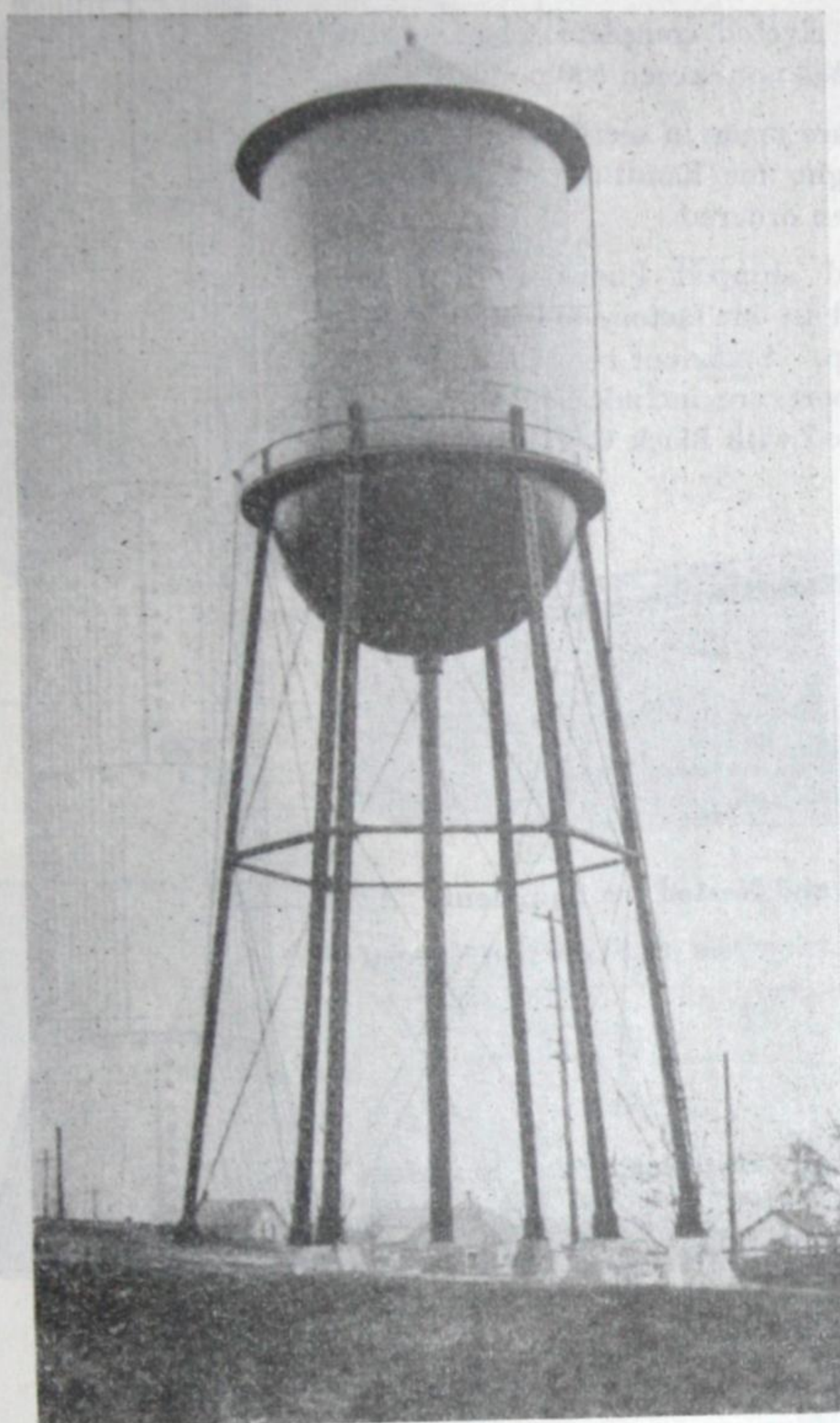


Fig. 907

HEMISPHERICAL BOTTOM		
D	H	K
8'-0"	12'-0"	16'-0"
10'-0"	14'-0"	19'-0"
12'-0"	14'-0"	20'-0"
12'-9"	17'-3"	23'-7"
14'-1"	17'-3"	24'-3"
15'-3"	17'-3"	24'-10"
16'-4"	17'-3"	25'-5"
17'-4"	17'-3"	25'-11"
18'-3"	17'-3"	26'-4"
19'-0"	17'-6"	27'-0"
19'-0"	22'-3"	31'-9"
20'-0"	21'-3"	31'-3"
21'-0"	20'-3"	30'-9"
22'-0"	19'-4"	30'-4"
22'-0"	21'-1"	32'-1"
22'-0"	24'-6"	35'-6"
22'-0"	28'-0"	39'-0"
24'-0"	28'-0"	40'-0"
24'-0"	29'-0"	41'-0"
26'-0"	29'-3"	42'-3"
26'-0"	35'-0"	48'-0"
28'-0"	34'-6"	48'-6"
30'-6"	37'-0"	52'-0"
32'-0"	40'-0"	56'-0"
35'-0"	44'-0"	61'-6"
38'-0"	46'-6"	65'-6"

DIMENSIONS OF OUR STANDARD TANKS:

Hemispherical. Depth of Bottom $B = \frac{D}{2}$
 Square of Base $= .71D + .162(T + B)$

Standard Storage Tanks

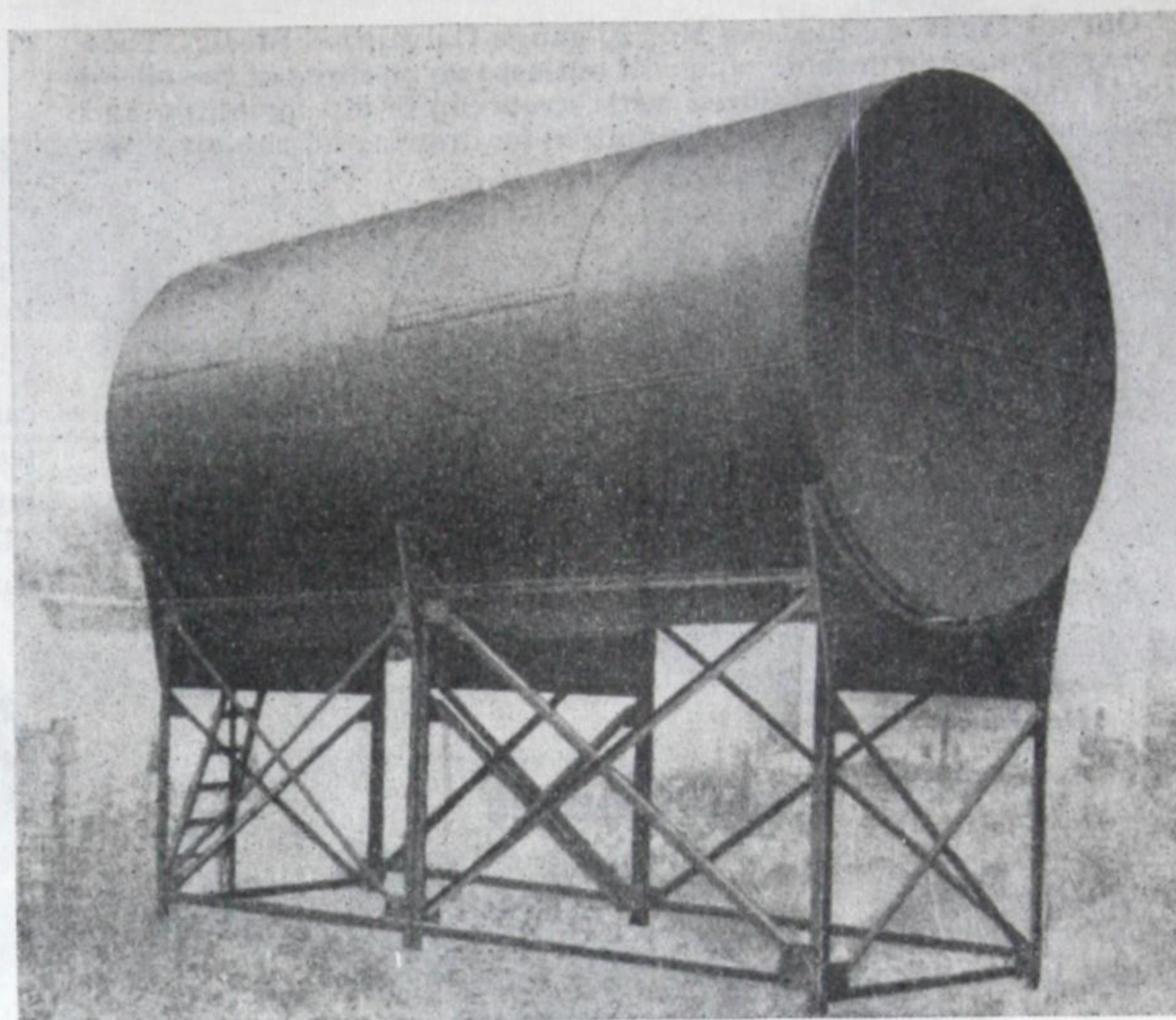


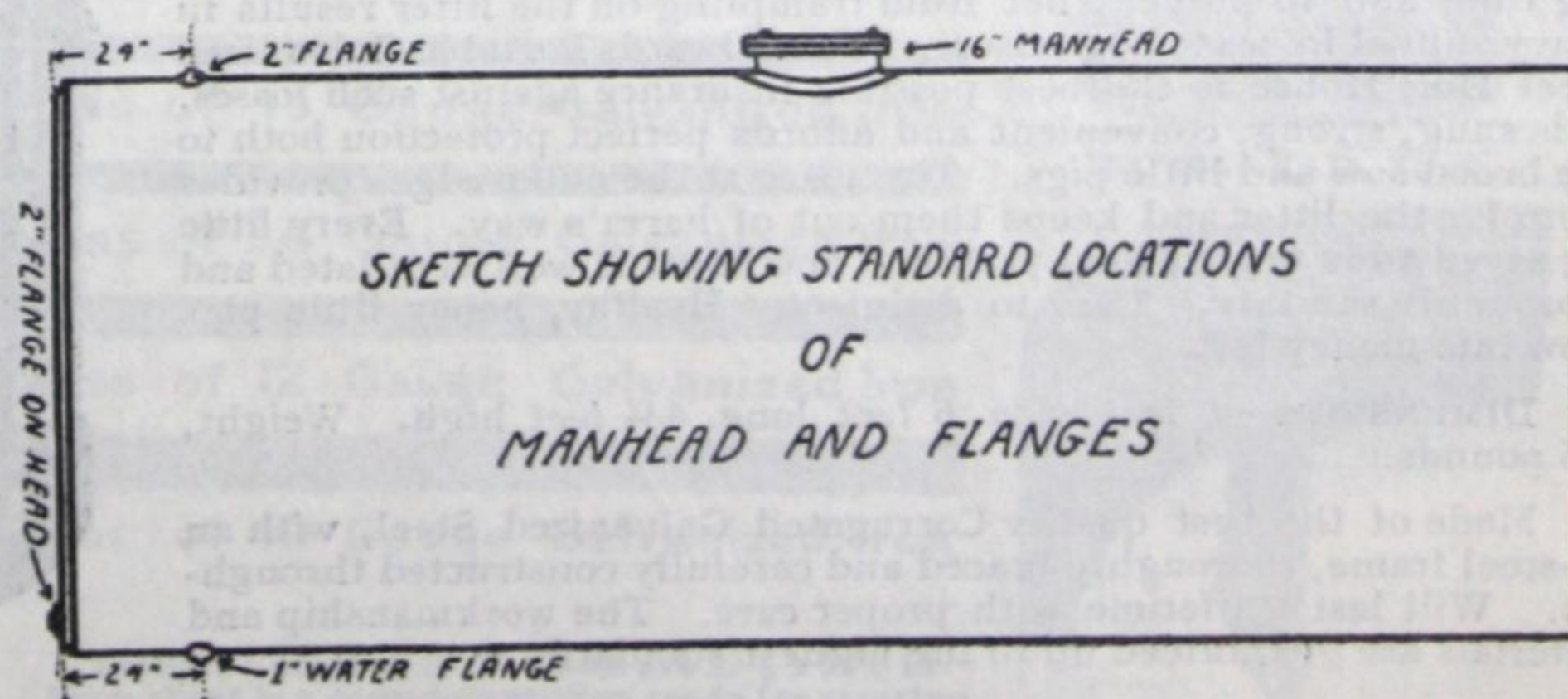
Fig. 906

Specifications

Sizes	Capacity	Heads	Shell	Weight
4'x6'	560 Gal.	$\frac{3}{16}$ "	$\frac{3}{16}$ "	940 Lbs.
4'x12'	1,130 "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	1,300 "
5'4"x6'	1,000 "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	1,200 "
5'4"x12'	2,000 "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	2,000 "
5'4"x23'7"	4,000 "	$\frac{3}{16}$ "	$\frac{3}{16}$ "	4,000 "
8'0"x13'6"	5,000 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	4,500 "
8'0"x13'6"	5,000 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	5,500 "
10'6"x11'11"	7,700 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	5,900 "
10'6"x11'11"	7,700 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	7,000 "
8'0"x21'4"	8,000 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	6,100 "
8'0"x21'4"	8,000 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	7,600 "
8'0"x26'7 $\frac{1}{4}$ "	10,000 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	7,200 "
8'0"x26'7 $\frac{1}{4}$ "	10,000 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	9,100 "
10'6"x17'9"	11,500 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	7,300 "
10'6"x17'9"	11,500 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	9,000 "
10'6"x23'7"	15,200 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	9,000 "
10'6"x23'7"	15,200 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	11,000 "
10'6"x29'5"	19,000 "	$\frac{1}{4}$ "	$\frac{3}{16}$ "	10,600 "
10'6"x29'5"	19,000 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	13,200 "
10'6"x35'2"	23,000 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	15,400 "
10'6"x40'1"	26,000 "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	17,600 "

DESCRIPTION

All tanks are built according to the standards of the oil distributing fraternity and according to the best known shop practice. These tanks are bevel-sheared, caulked and riveted throughout. Each tank above 1,000 gallons capacity is equipped with one 16-inch screw manhead and cover with locking device, and three standard outlet flanges to be placed where you desire.



Oil and Gasoline Tanks

Our oil tanks are made of No. 20 gauge Galvanized Steel. They are very strong and durable, and will outlast two or three of the cheap painted tanks. They are fitted with screw cap in top for filling and a brass faucet in the side near the bottom for drawing off the contents.



No. 694

SIZES:		
DIAMETER	HEIGHT	CAPACITY
18 in.	30 in.	32 gals.
24 in.	30 in.	58 gals.
24 in.	36 in.	70 gals.
34 in.	30 in.	117 gals.
34 in.	36 in.	140 gals.
34 in.	42 in.	165 gals.
34 in.	48 in.	185 gals.
40 in.	42 in.	225 gals.
40 in.	48 in.	260 gals.

Coal Chutes

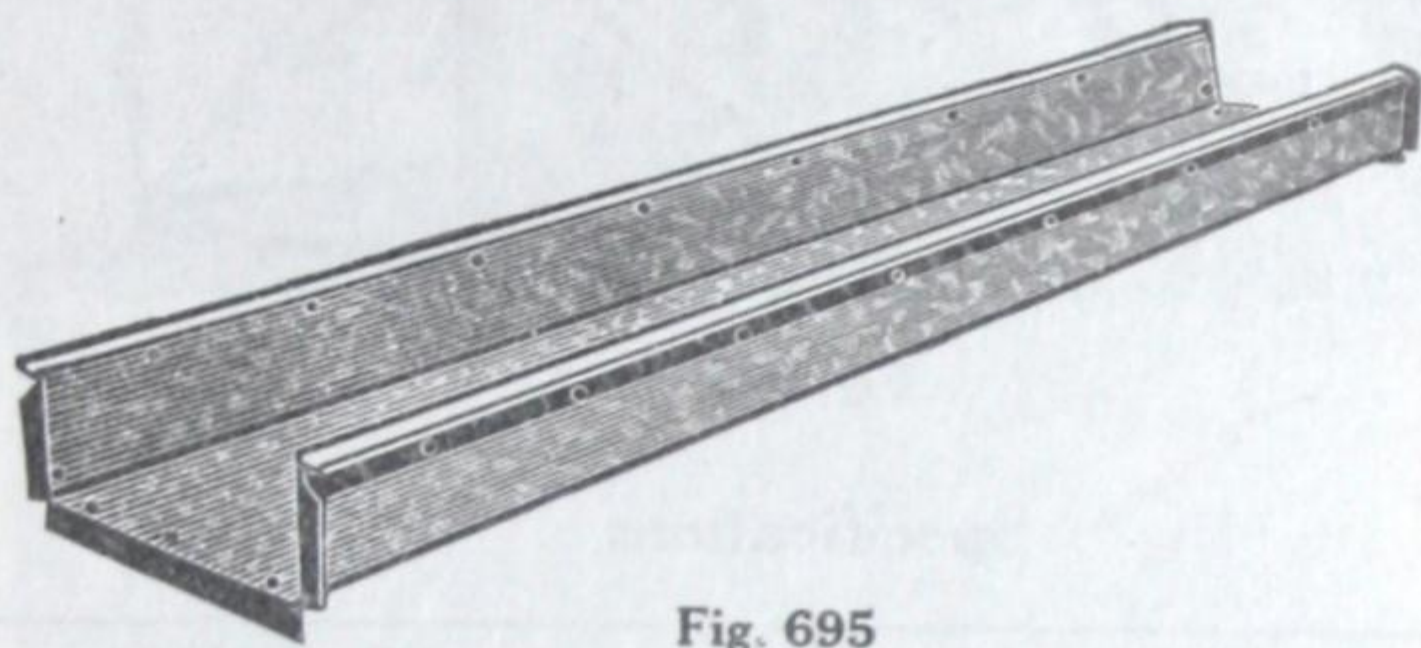


Fig. 695

Made of No. 16 Galvanized Steel, reinforced with angle iron around top and is made in 8 and 10-foot lengths, 18 inches wide and 4 inches deep. The outlet end tapers slightly, so that it will easily telescope into another section and thus make any length that will be desired.

Edwards Portable Galvanized Steel Hog House.

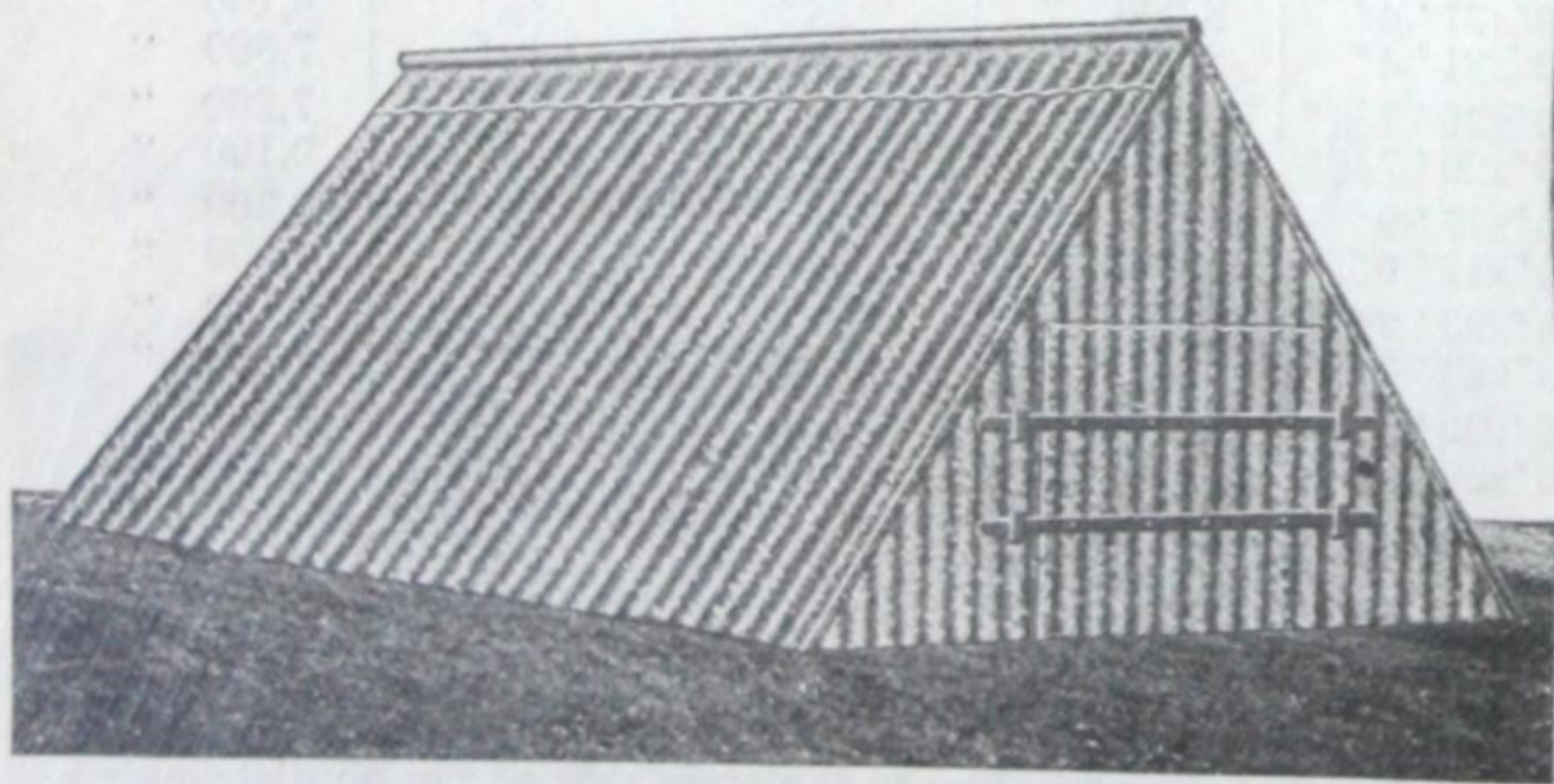


Fig. 698

Protect Your Brood Sow! Prevent Loss of Little Pigs!

Failure to provide warm, dry quarters for the sow during farrowing time and to prevent her from trampling on the litter results in heavy annual losses to hog raisers. The Edwards Portable Galvanized Steel Hog House is the best possible insurance against such losses. It is snug, strong, convenient and affords perfect protection both to the brood sow and little pigs. The space at the outer edges provides room for the litter and keeps them out of harm's way. Every little pig saved adds to your total profits. The home is well ventilated and thoroughly sanitary. Easy to disinfect. Healthy, happy little pigs grow into money fast.

DIMENSIONS—5 feet wide, 6 feet long, 4½ feet high. Weight, 125 pounds.

Made of the best quality Corrugated Galvanized Steel, with an all-steel frame, thoroughly braced and carefully constructed throughout. Will last a lifetime with proper care. The workmanship and materials are guaranteed up to the highest standard.

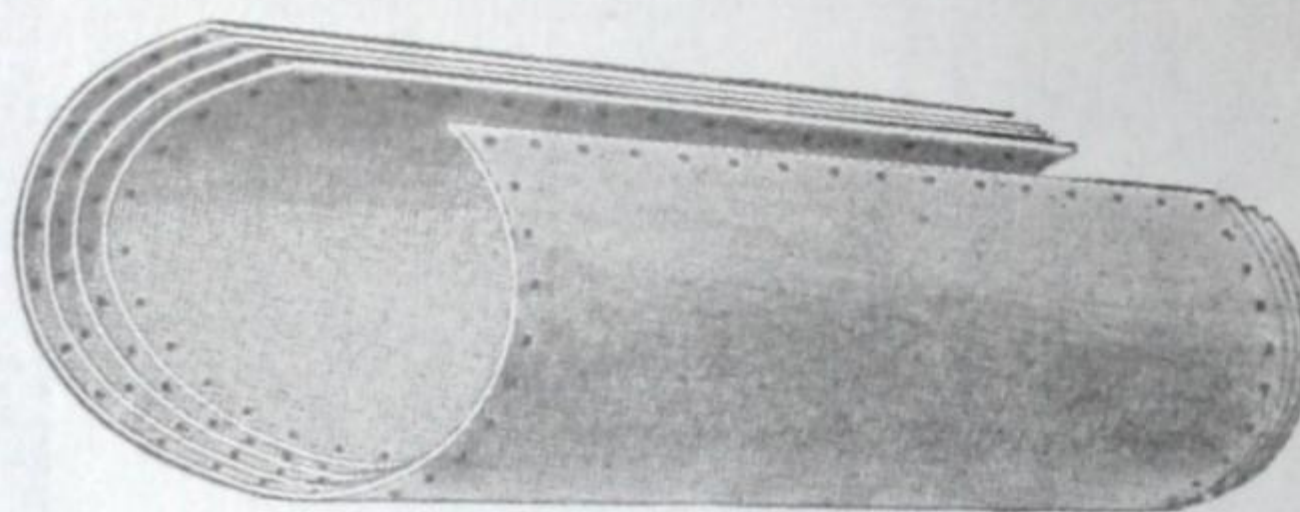
Black Steel Smoke Stacks

Made in 12 Gauge and Lighter.

Are furnished riveted complete when weight of finished stack does not exceed 500 pounds.

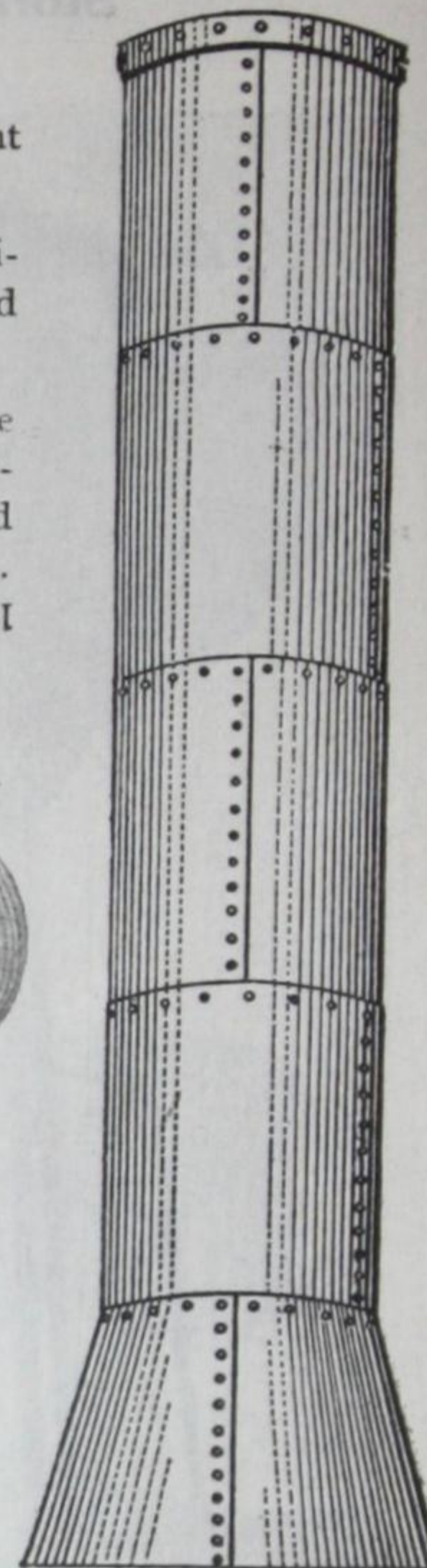
Larger stacks are made in sections of convenient size and weight for handling, or shipped knocked-down when ordered.

Stacks ordered shipped knocked-down are carefully assembled in our factory to insure a perfect fit when set up. Sufficient rivets, bands and lugs for cable support, are included in shipment. All stacks are painted with Black Graphite Mineral Paint.



Knocked-down and Nested for Shipment.

We solicit your inquiries on Stacks in special sizes and heavier gauges.



Edwards Corrugated Galvanized Culverts.

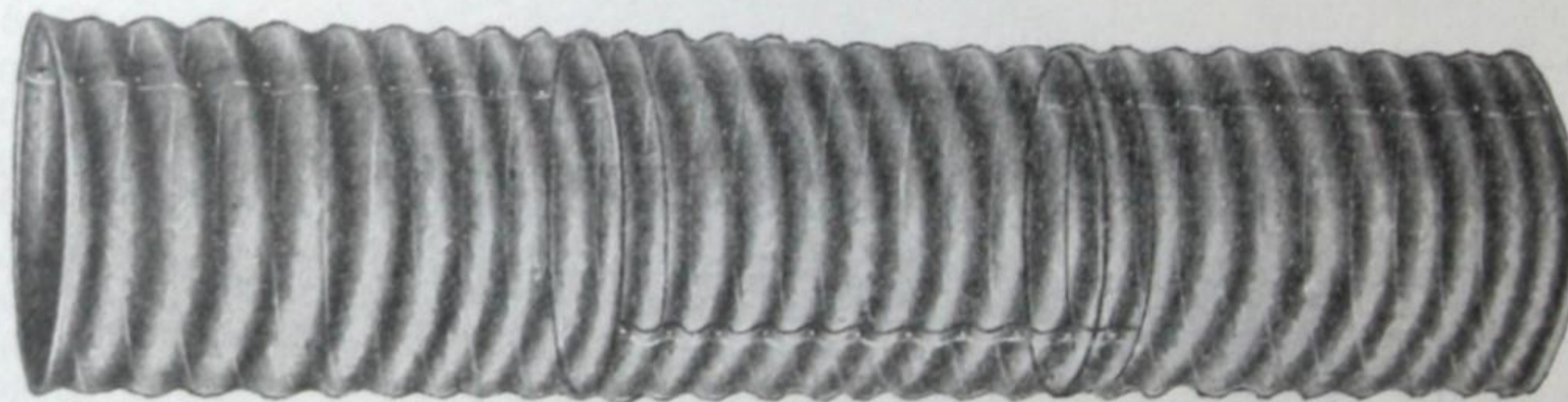
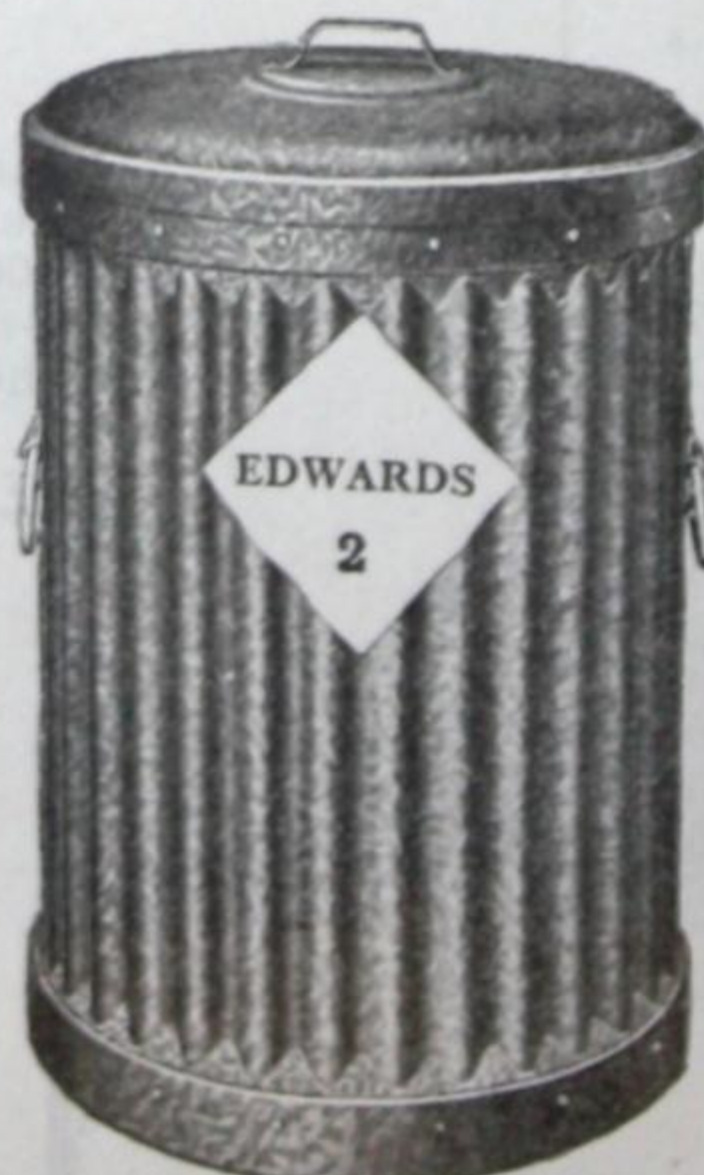


Fig. 665 Full Round.

The galvanized sheets used in the manufacture of Edwards Culverts are carefully selected and inspected, as experience covering a period of over twenty-five years enables us to select for the manufacture of Edwards Culverts a galvanized sheet which has outlasted all others by actual test in direct contact with the soil.

Edwards Sanitary Cans

For ASHES, GARBAGE, RUBBISH, OILY WASTE, ETC.



Made in Four Sizes



Made in Four Sizes.

Strong, substantial and durable under all conditions.

Prices quoted on application.

Combination Corn Crib and Grain Bins



Fig. 899

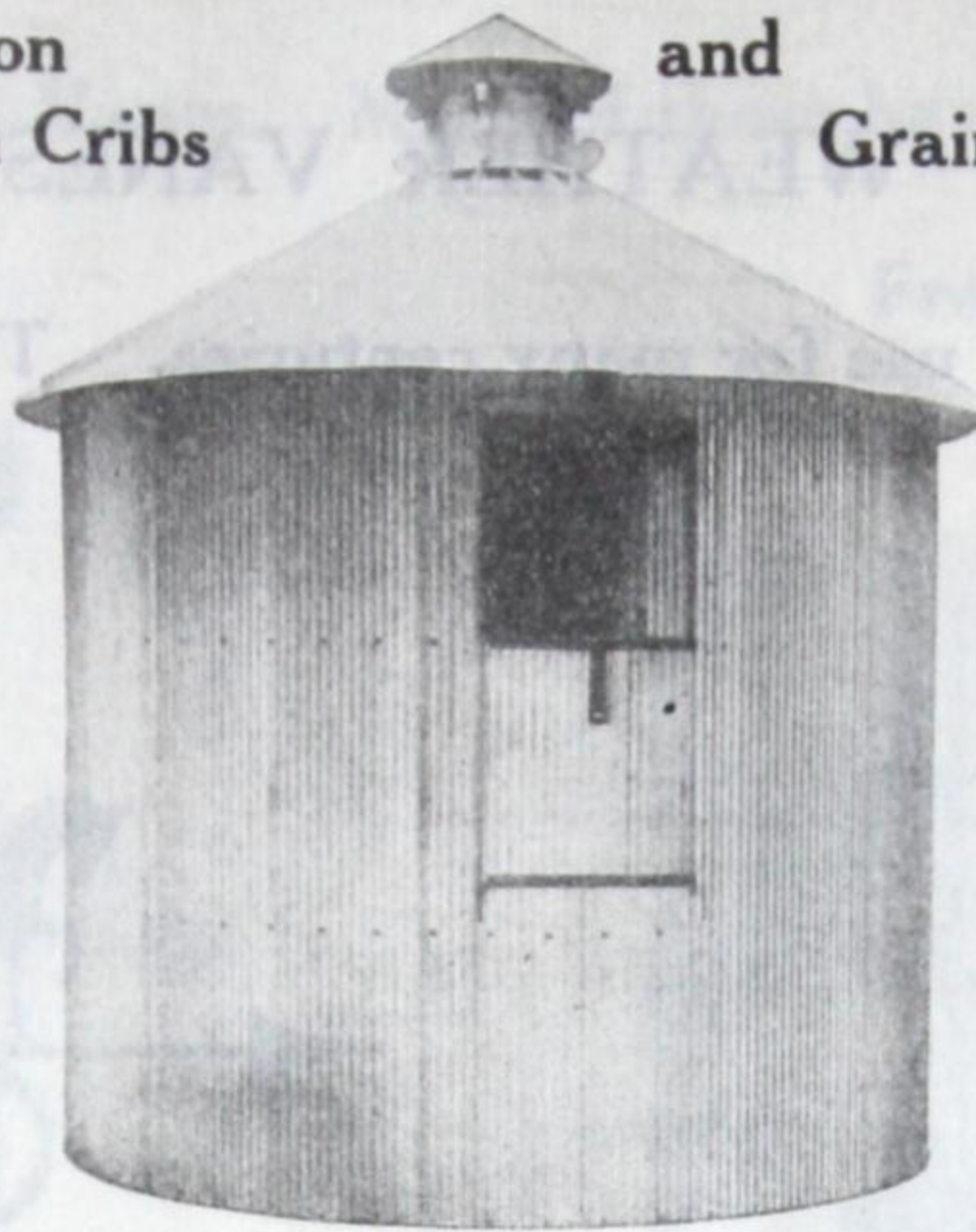


Fig. 899



Fig. 899

Corrugated Type Combination Corn Crib and Grain Bin.

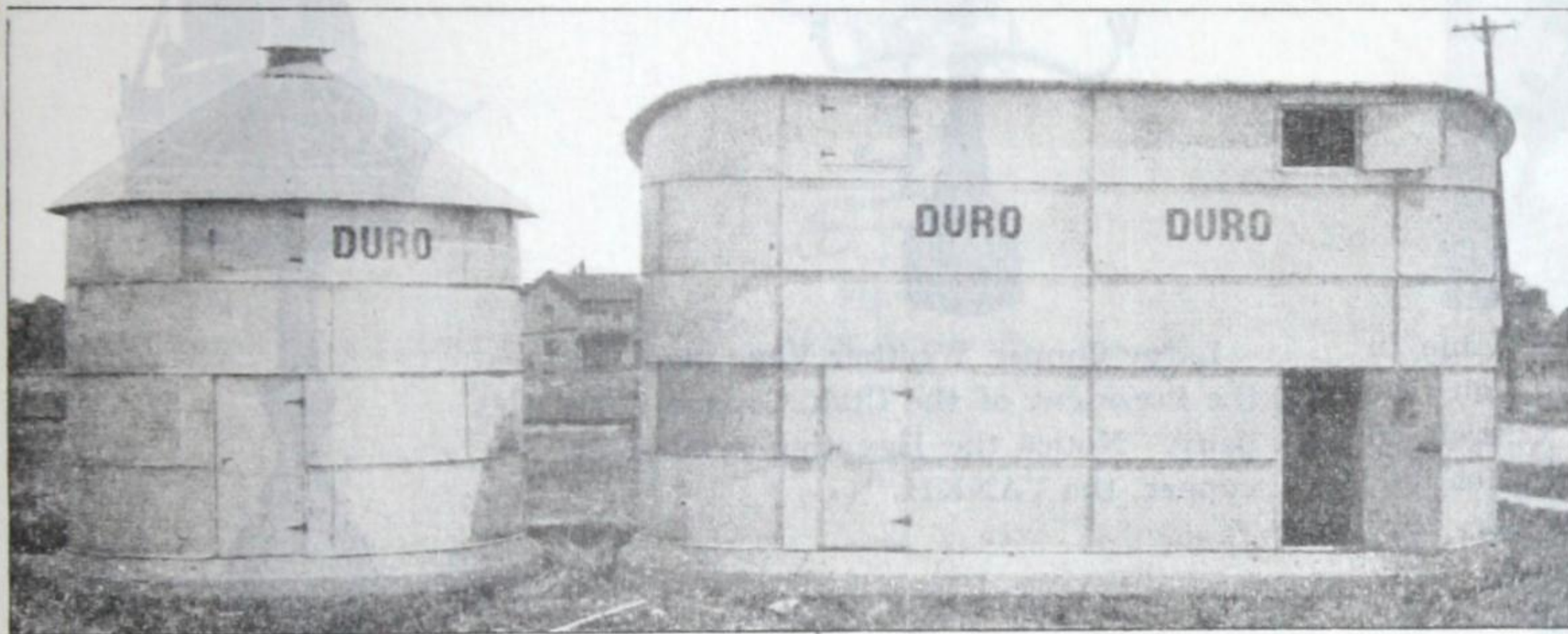
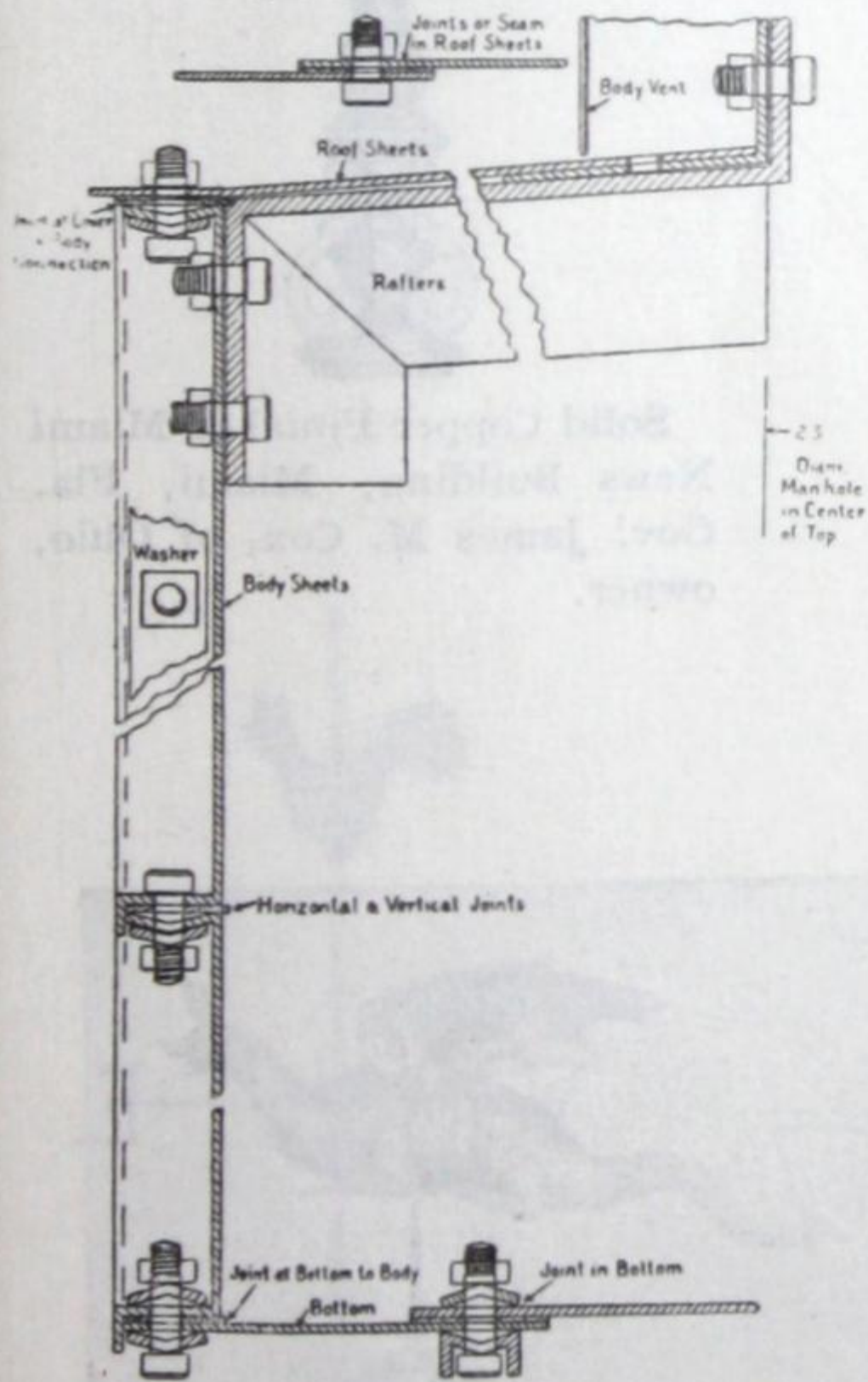


Fig. 900—Round

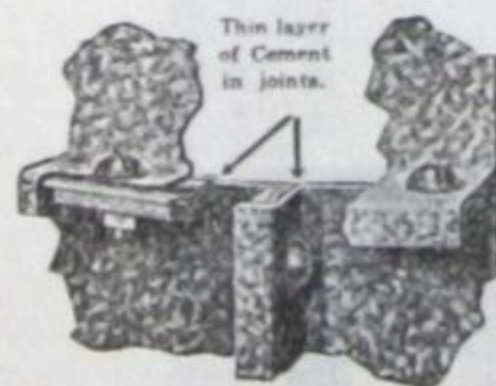
Fig. 901—Oblong.



This is an outline of the bottom, side and top construction.



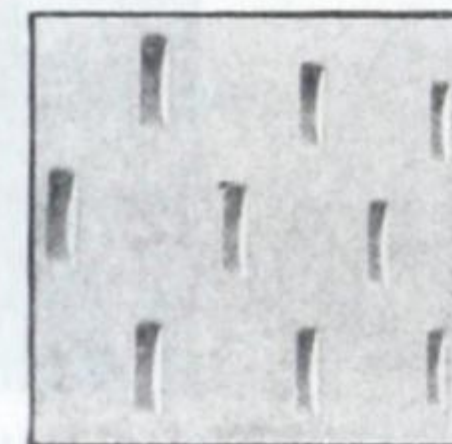
Fig. 905—Oil Storage Tank. Tank can be furnished in any size.



Vertical and Horizontal Flanges and Method of Bolting Sheets together of a K.D. Tank.

- Thickness of 20 Gauge Galvanized Iron
- Thickness of 18 Gauge Galvanized Iron
- Thickness of 16 Gauge Galvanized Iron
- Thickness of 15 Gauge Galvanized Iron
- Thickness of 14 Gauge Galvanized Iron
- Thickness of 12 Gauge Galvanized Iron
- Thickness of 10 Gauge Galvanized Iron

Formed Sheets of K. D. Tank are 27½ x 93½ in. Each sheet is a complete section ready for erection.



The Twin Slot is the only method of ventilation that will hold corn and wheat and give ample air space.

The Crib is made in any size required.

Perforated Type Combination Corn Crib and Grain Bins.



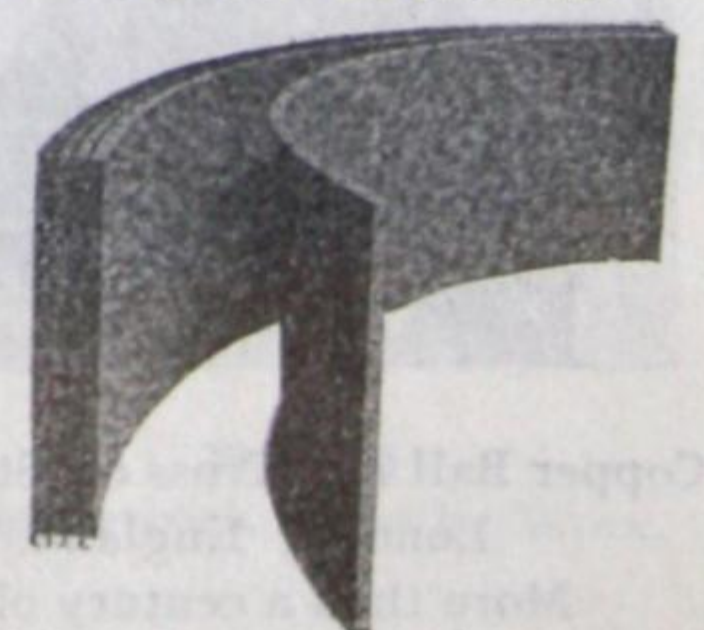
Fig. 902—Silo.



Fig. 904—K. D. Tank.

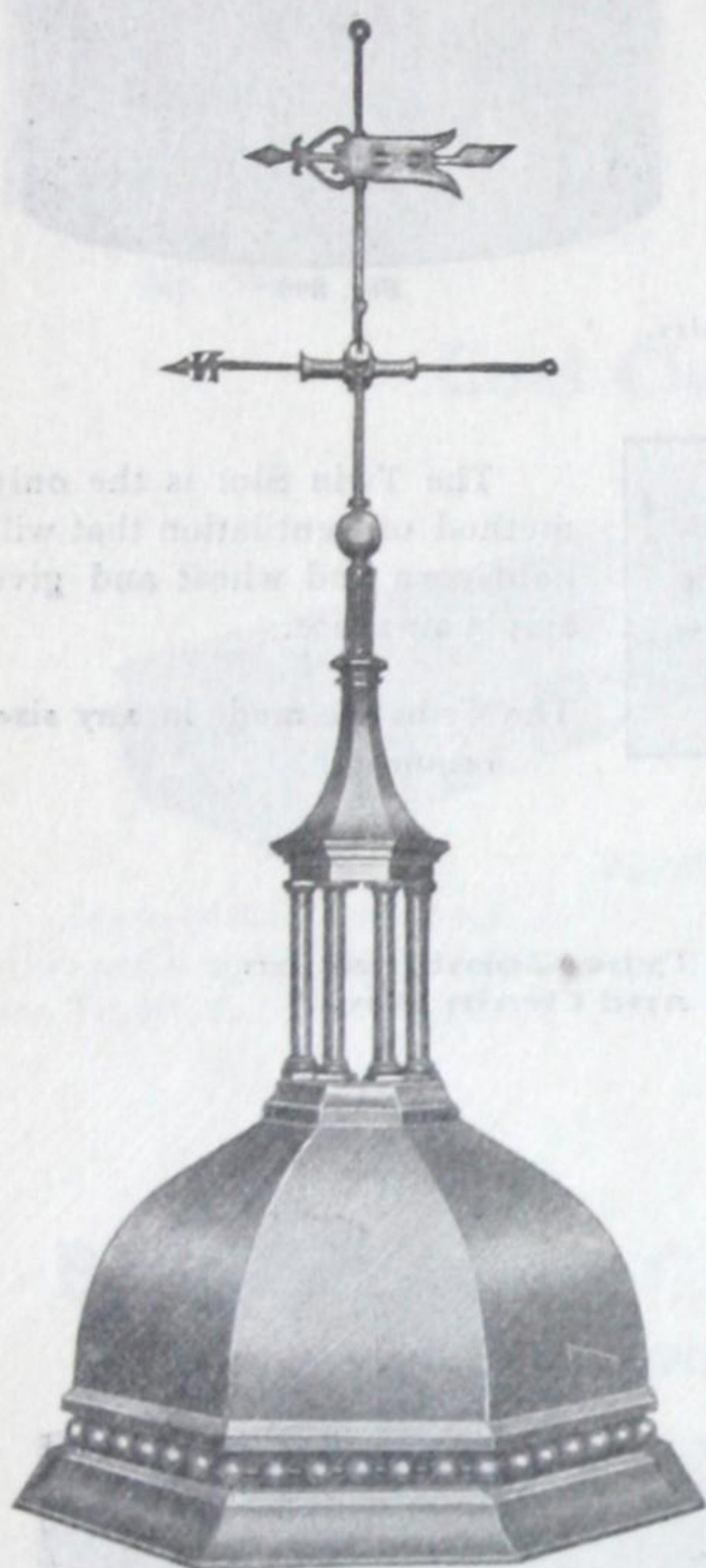


Fig. 903—Silo Roof or Cover

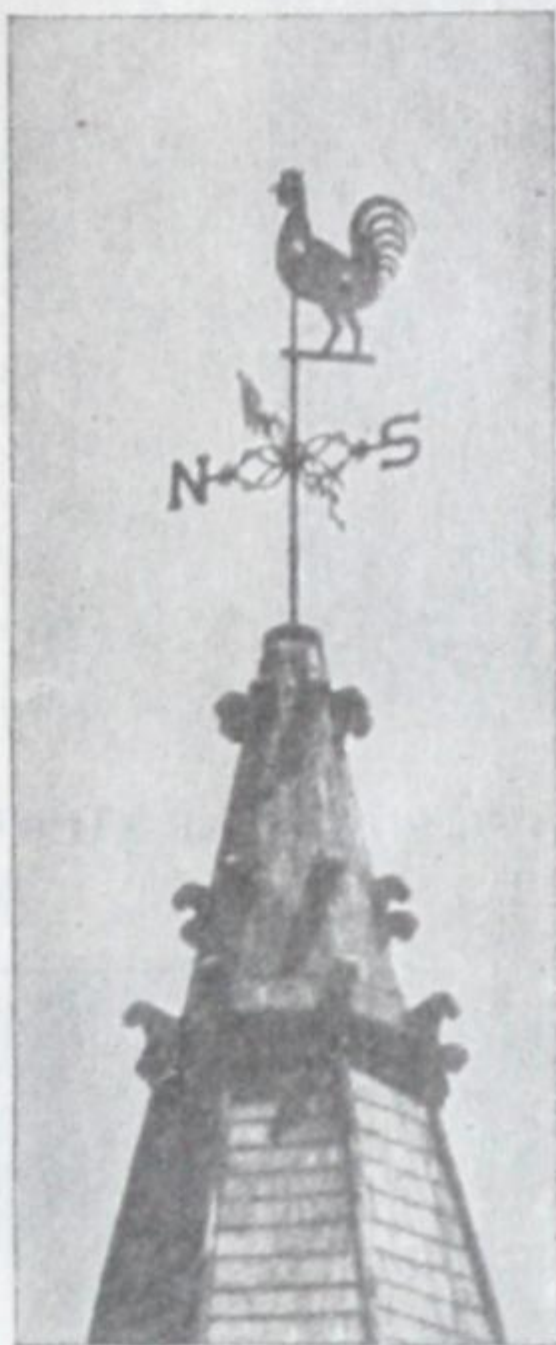


WEATHER VANES

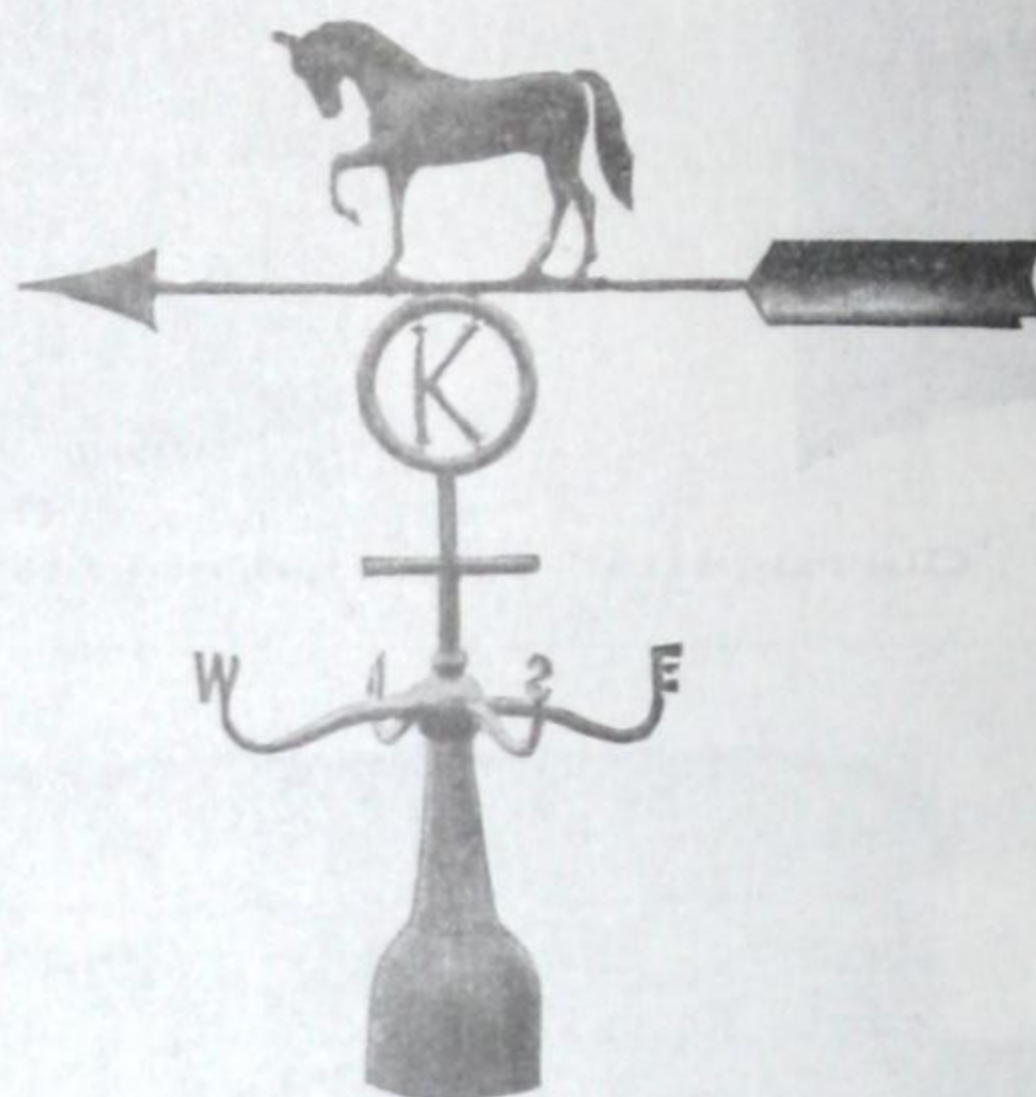
Weather Vanes have been in use for many centuries. They are still as popular as ever.



Copper Tower on First M. E. Church at Kingsport, Tennessee.



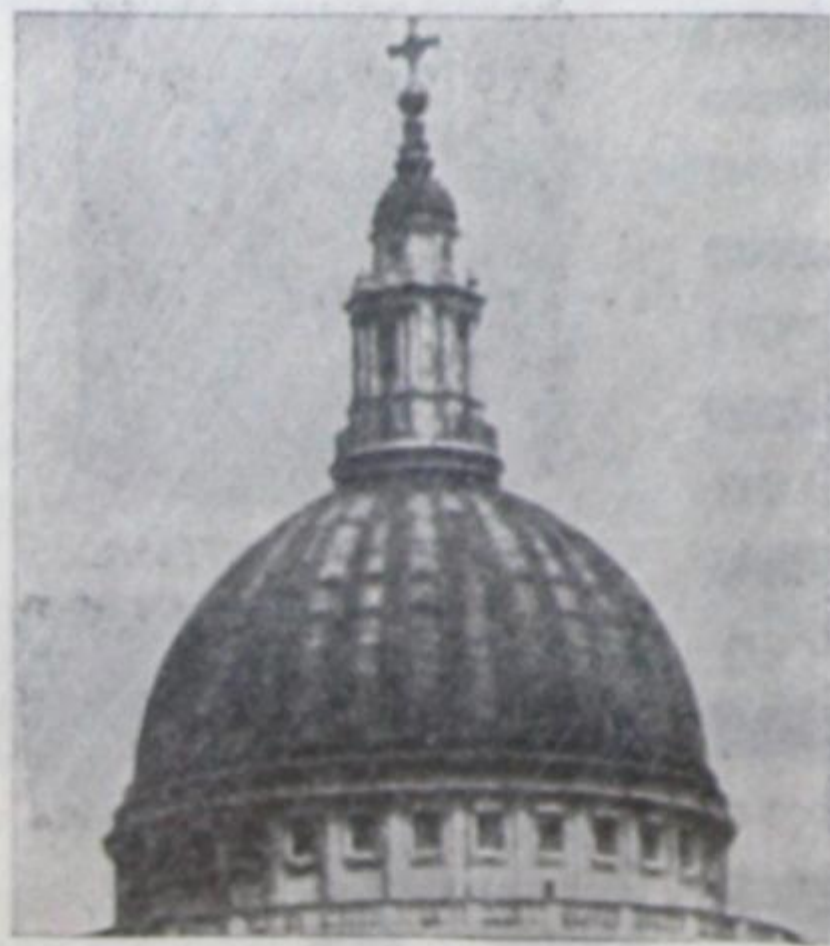
The oldest Weather Vane in the Western World, on the Madison Reformed Church, in Albany, N. Y., made in Holland, in 1656. Made of copper. See Fig. 1151.



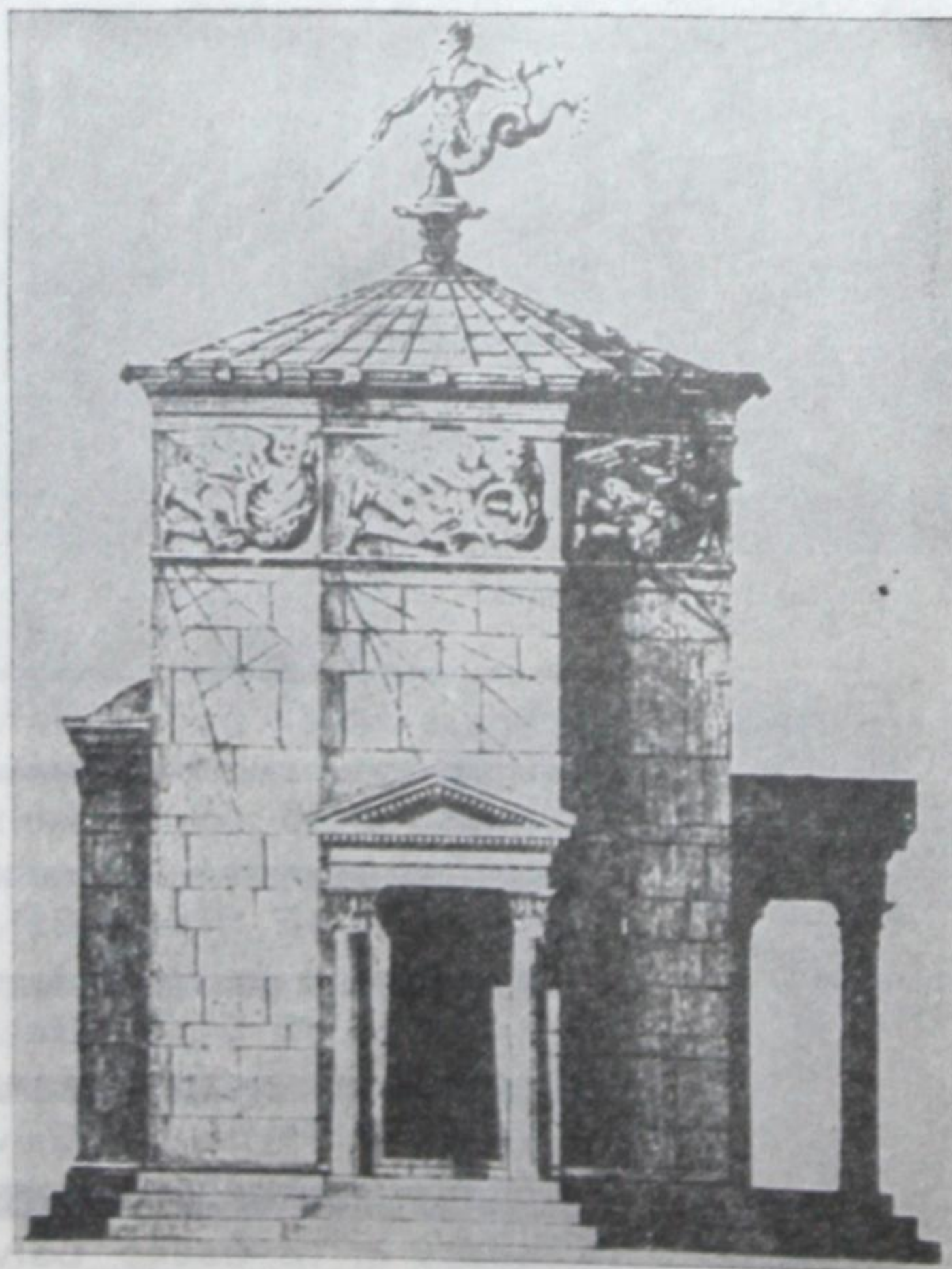
Large Copper Weather Vane made for the President of the Utah Copper Company. Notice the Egyptian symbol for copper, the "ANKH."



Solid Copper Finial on Miami News Building, Miami, Fla. Gov. James M. Cox, of Ohio, owner.



Copper Ball and Cross on St. Pauls, London, England. More than a century old.



Brass Finial on the "Tower of Winds" at Athens, Greece. This building, which is the oldest meteorological observatory in the world, built about 100 B. C. The wand is pointing towards the wind blowing, represented by sculptured figures on the eight sides.



Old Copper Dragon on the Church of St. Mary le Bow, London, England. Erected in 1573, during the reign of Queen Elizabeth. The dragon is 8' 6" long. See Fig. 1174.

Reproductions of Old European Vanes. Many of these have been in use for centuries.

French Weathercock Vanes



Fig. 1147
From Church near Calais.

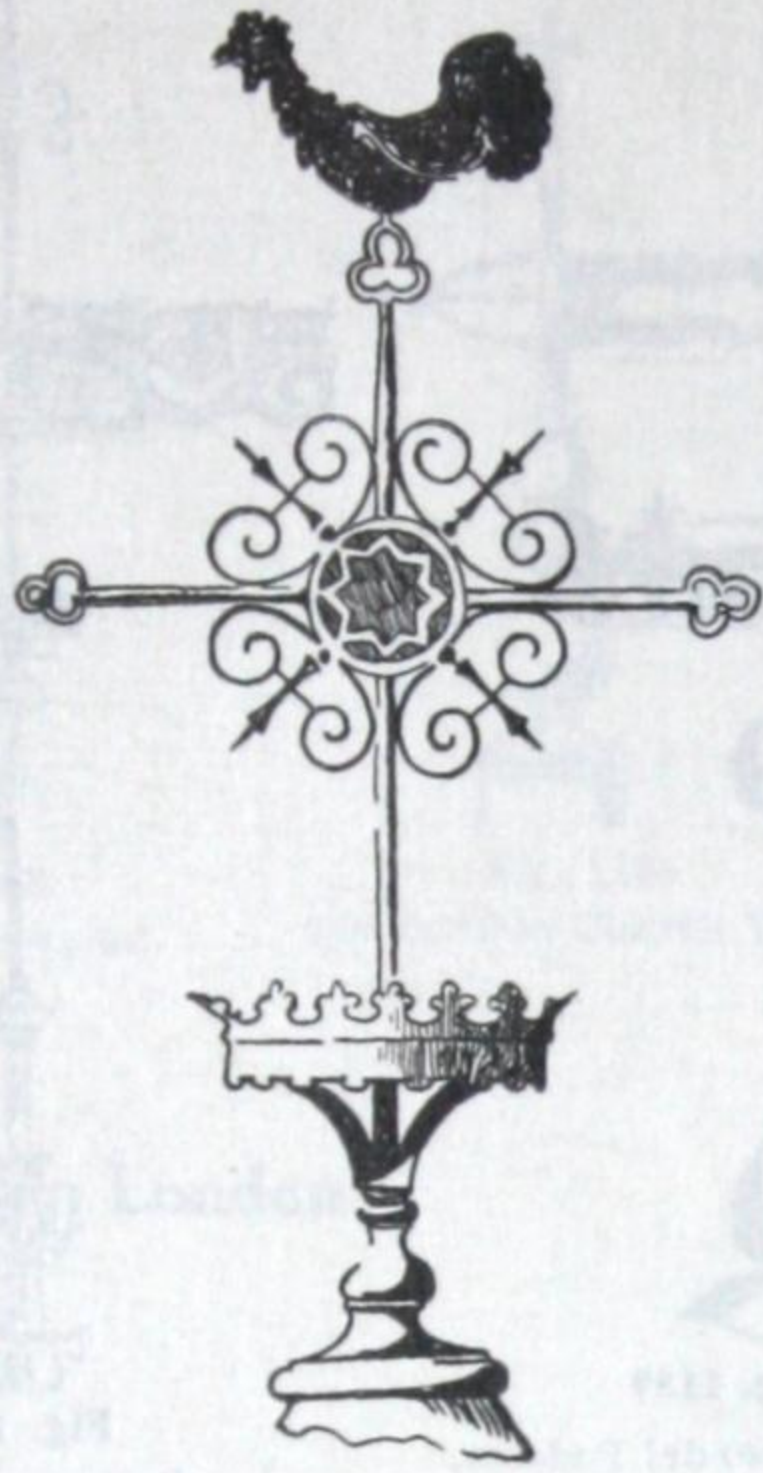


Fig. 1148
After Raguealt.

French Heraldic-Banner Vanes

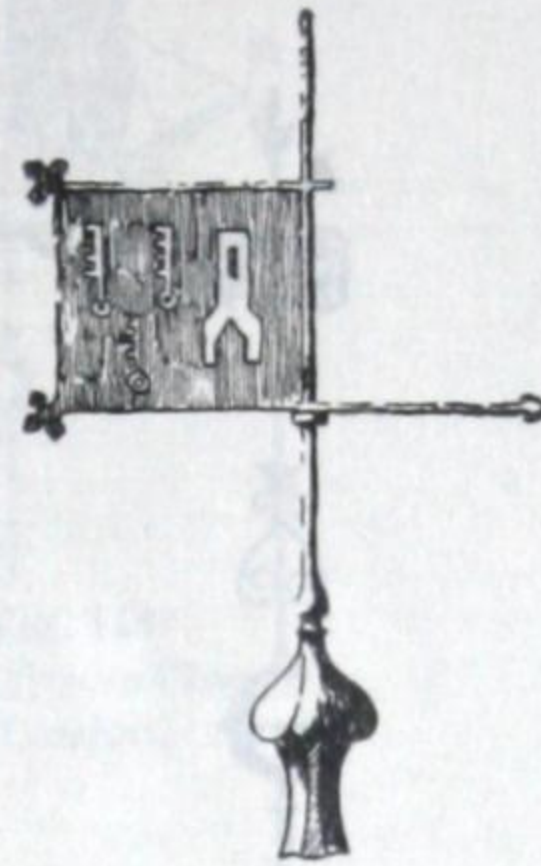


Fig. 1149
From Hospital at Beaune.
Year 1440

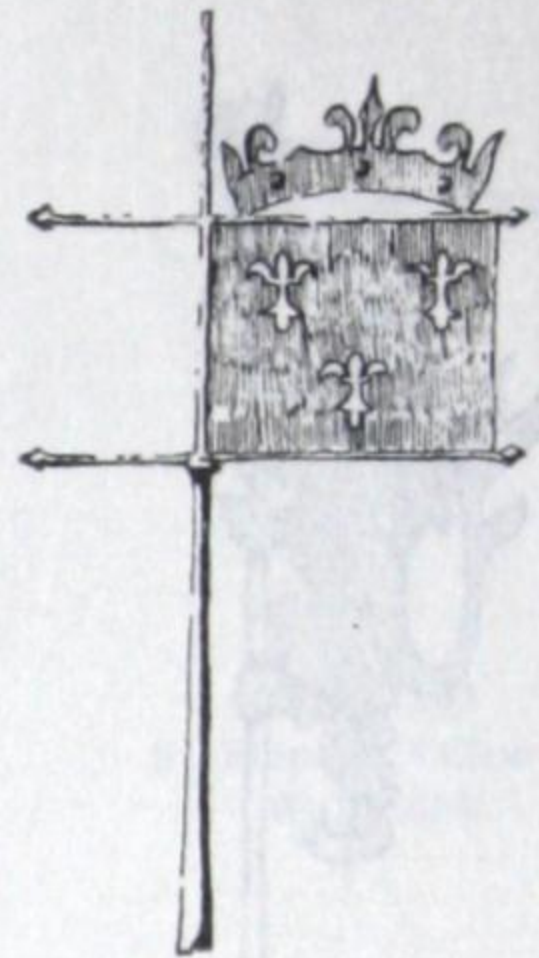


Fig. 1150
From Chateau Amboise.
Sixteenth century.



Fig. 1151
Dutch Weathercock Vane
Imported and used on church
at Albany, N. Y.

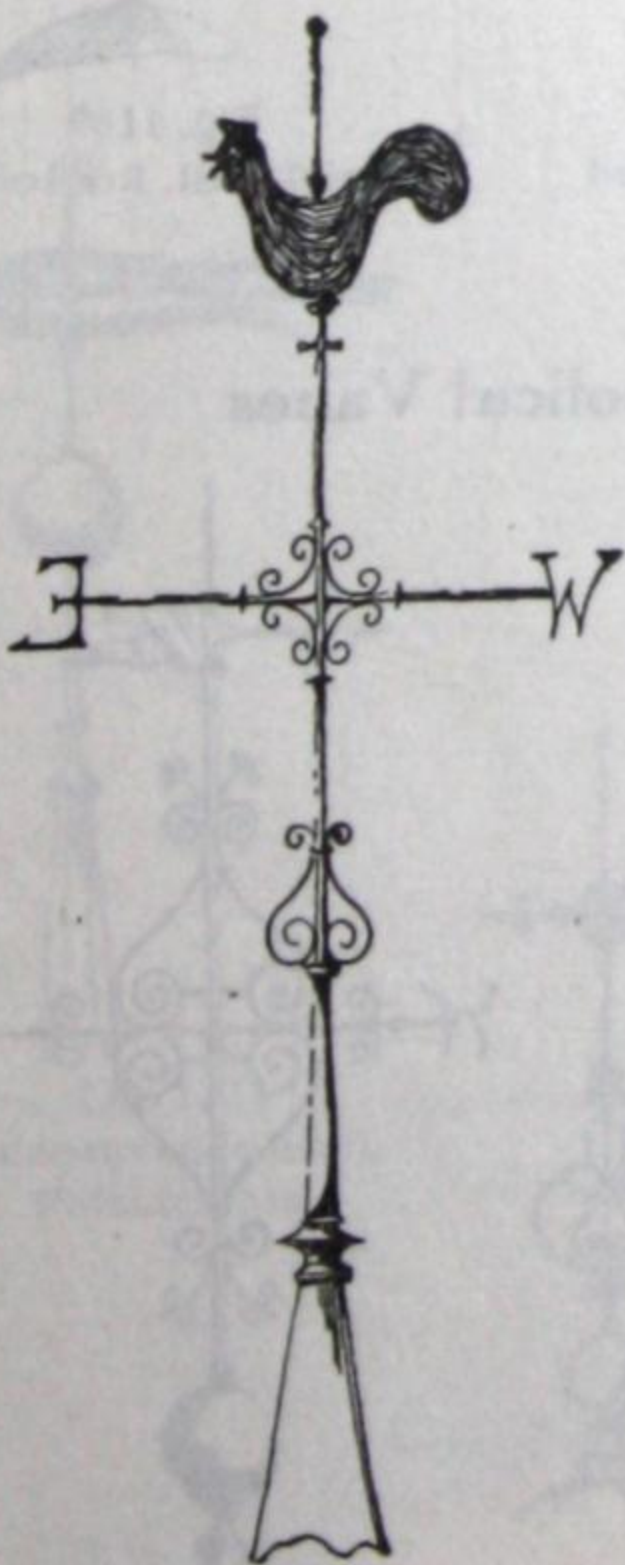


Fig. 1152
From old church in Lincolnshire



Fig. 1153
From old church near Guild
Hall, London.



Fig. 1154
Typical Church Weathercock.

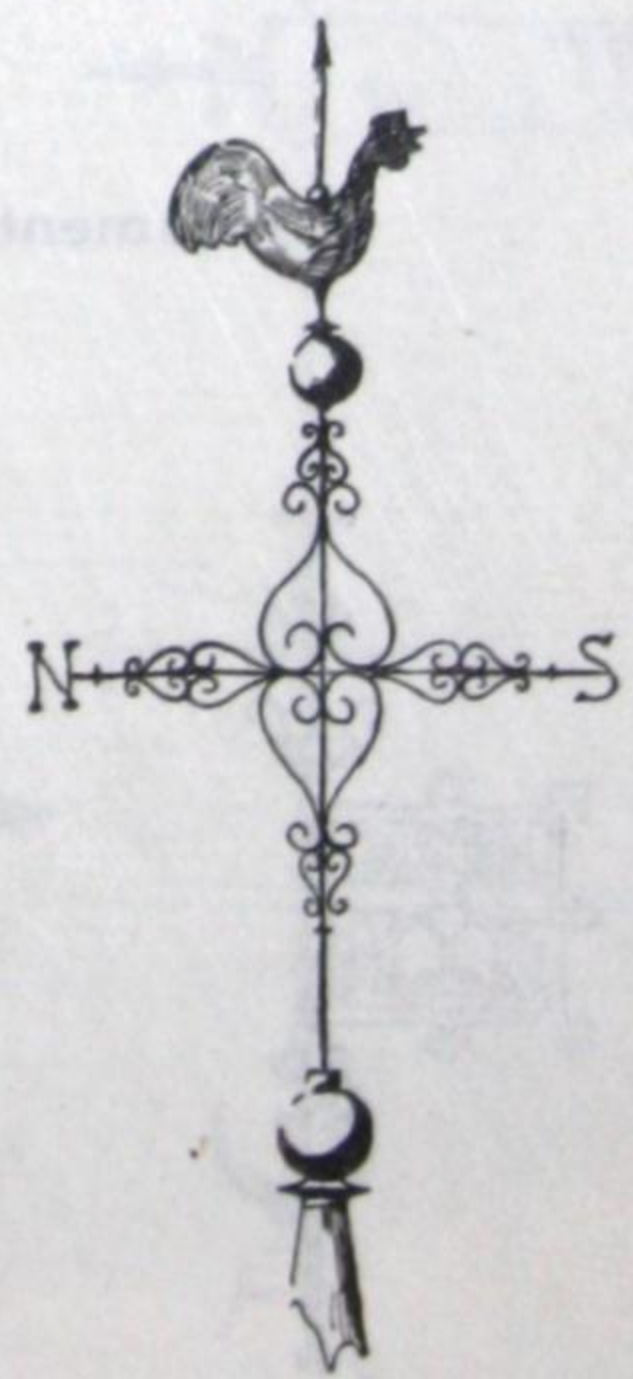


Fig. 1155
Weathercock Vane by Wren.

Reproductions of European Weather Vanes.

German and Dutch Heraldic Vanes



Fig. 1156



Fig. 1157



Fig. 1158



Fig. 1159

From Palazzo del Podesta,
Florence, Italy,
14th century.

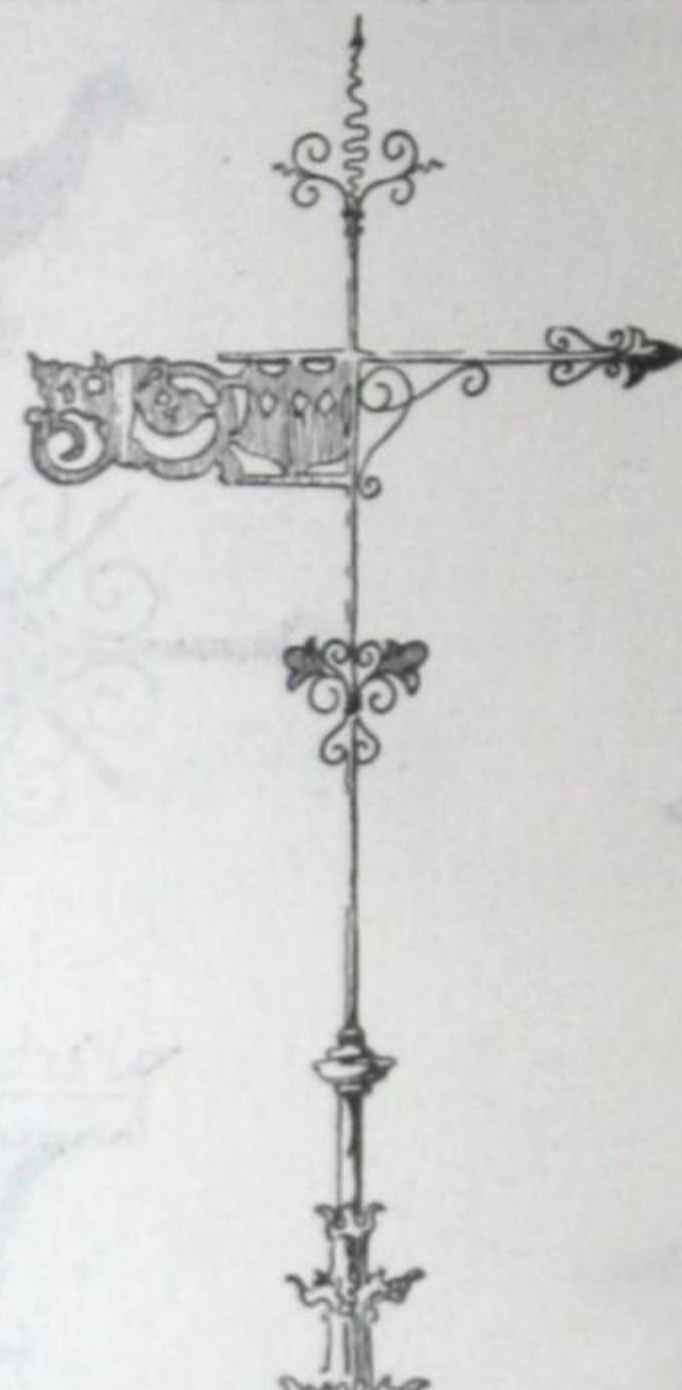


Fig. 1160

Rathause Halle,
Cologne, Germany.



Fig. 1161

Marburger Schloss,
Germany.

English Heraldic Vanes



Fig. 1162

Barbborough Hall, London.

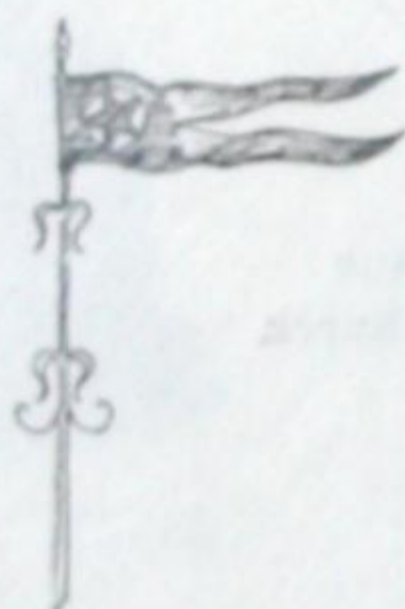


Fig. 1163

Blicking Hall, London.

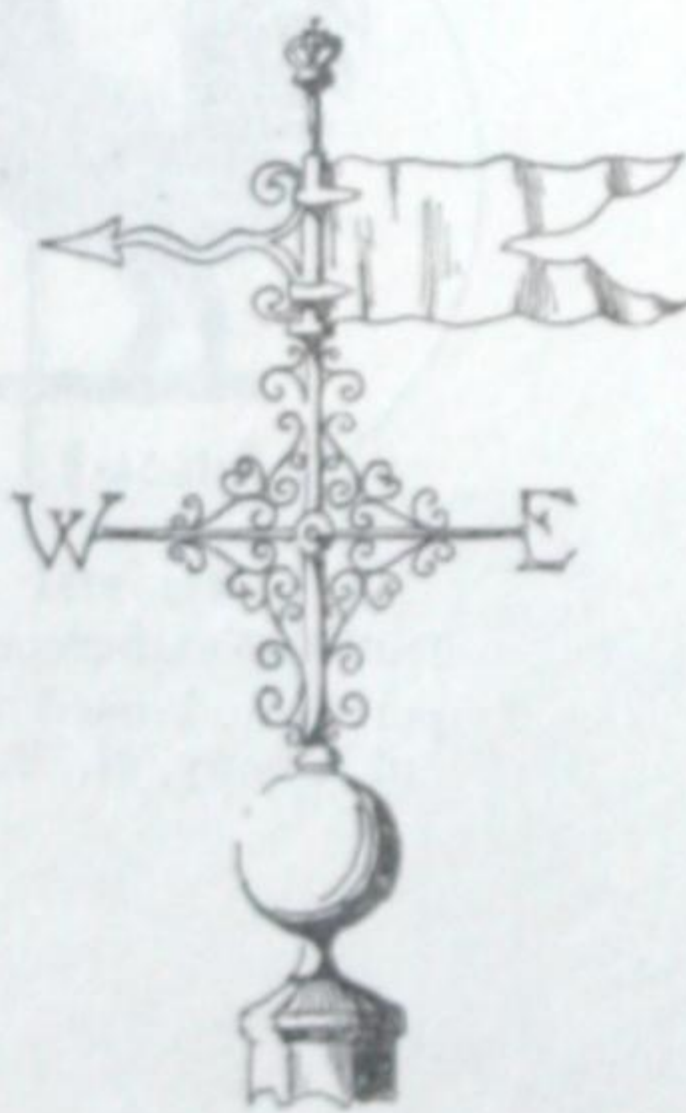


Fig. 1164

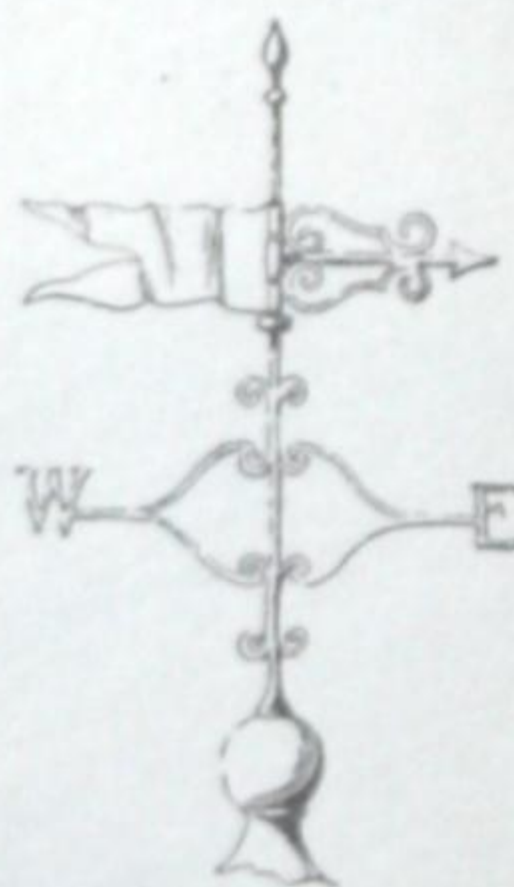


Fig. 1167

Hedson Church.



Fig. 1168

Town Hall, Guilford



Fig. 1169

Guild Hall, Rochester.

Ornamental English House Vanes



Fig. 1172

Parkwood Hall,
Warwickshire.



Fig. 1173

Worthorpe in Northants.



Fig. 1174

From Woolhampton.

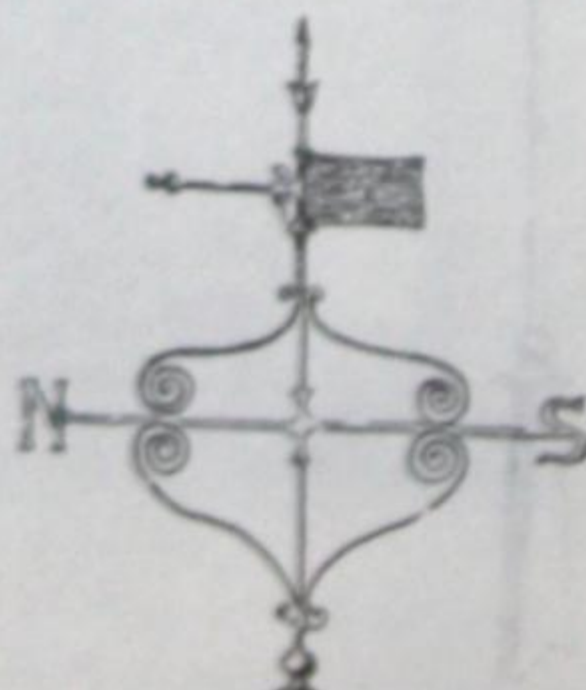


Fig. 1177

Ruscourt Church, Reading.



Fig. 1178

Stanton Harcourt, Oxon.

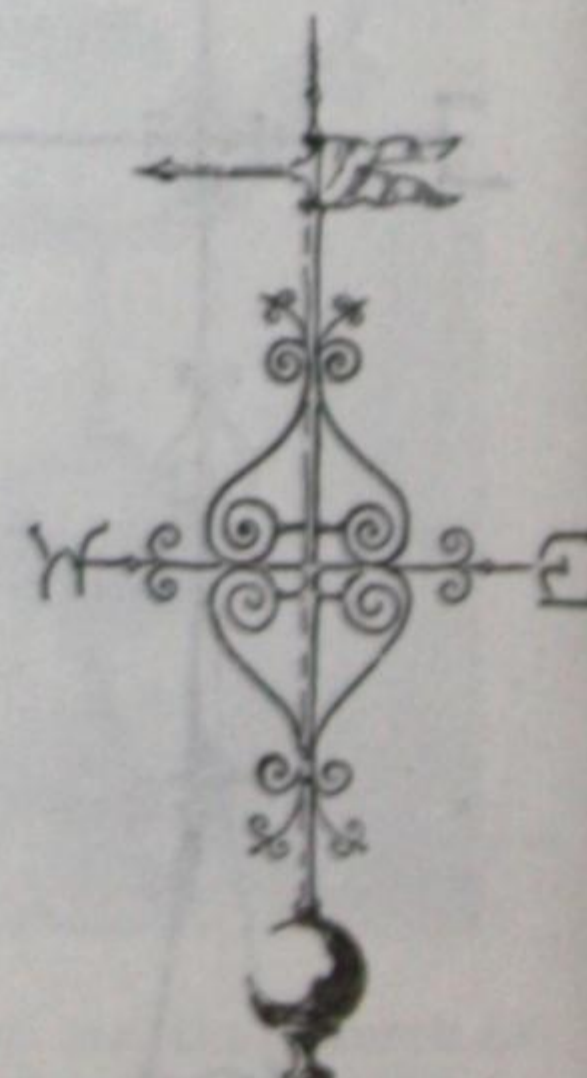


Fig. 1179

Bow Street Church, London.

English Heraldic and Symbolical Vanes

Fig. 11
St. Clement's
London

Fig. 11
From the Pa
Building

Fig. 12
Independen
Philadel

Reproductions of European Vanes

English Modified Banner Vanes

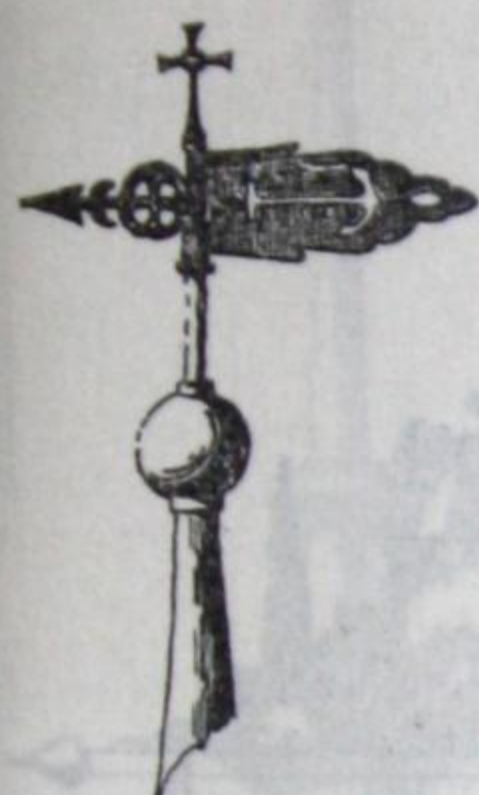


Fig. 1184
St. Clement's Danes,
London.



Fig. 1185
Greenwich Hospital.



Fig. 1186
Old London Church Vane.



Fig. 1187
St. Mildred's Church,
London.

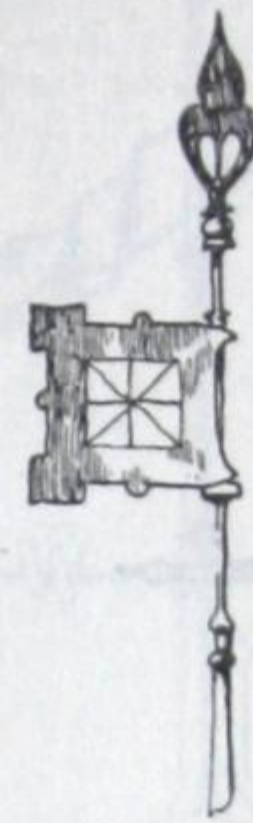


Fig. 1188
From Parliament
Buildings.



Fig. 1189
St. Stephen's Church,
Wallbrook.

English Vanes in London



Fig. 1190
From the Parliament
Buildings.

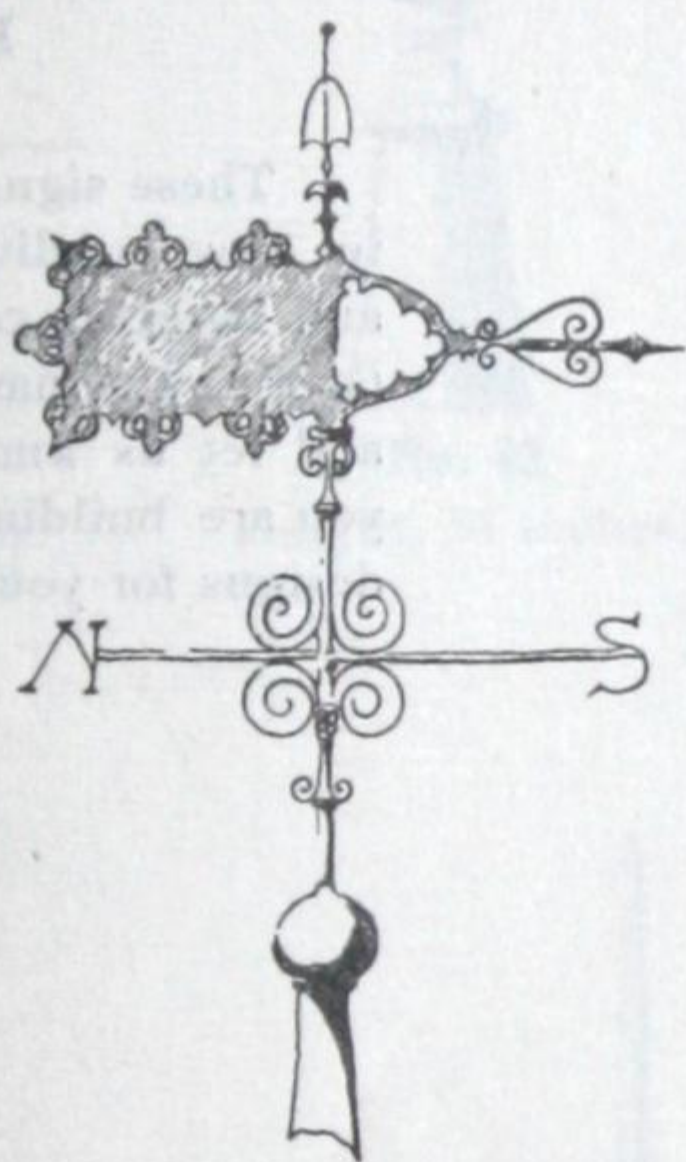


Fig. 1191
Westminster Abbey.

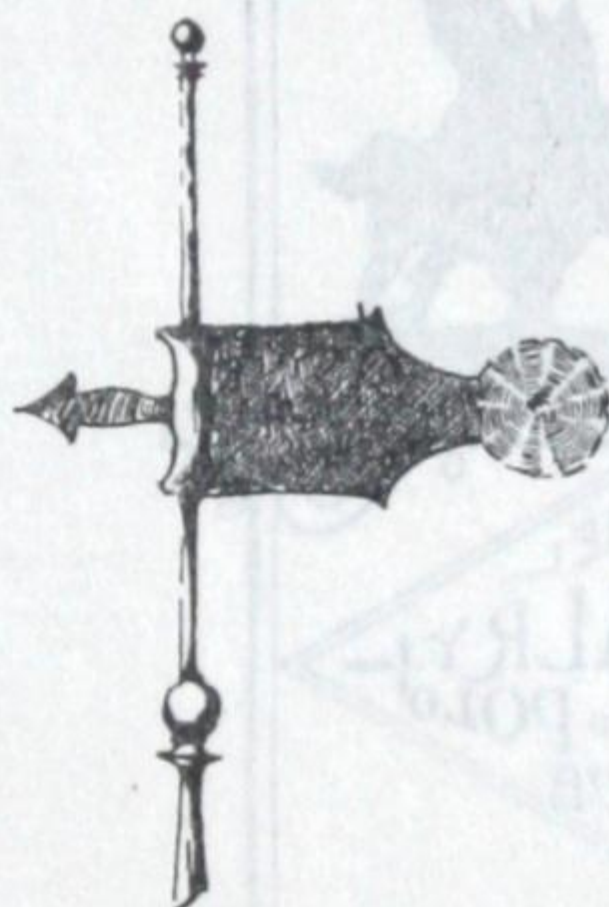


Fig. 1192
St. Mary le Strand.



Fig. 1198
Dial and Vane,
Peebles, Scotland. 1665

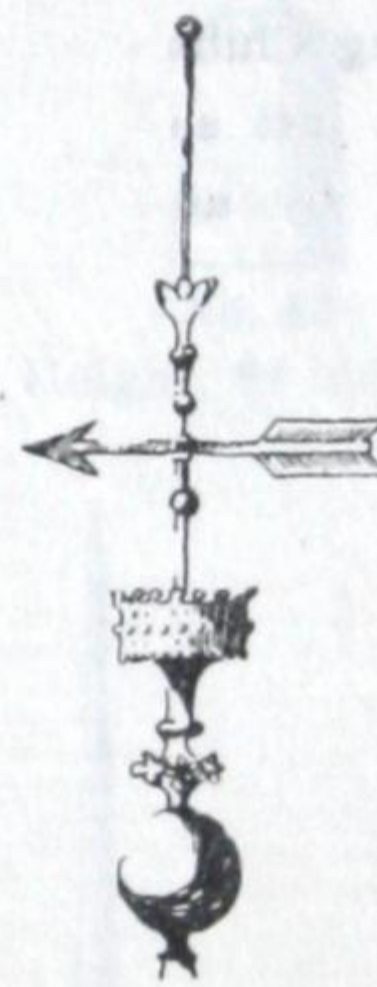


Fig. 1199
Old Vane reproduced for
Central Falls, R. I.



Fig. 1200
St. Pauls, London.

Various American Vanes



Fig. 1233
Independence Hall,
Philadelphia.



Fig. 1234
Pennsylvania Hospital,
Philadelphia.



Fig. 1235
Church, Deerfield, Mass.

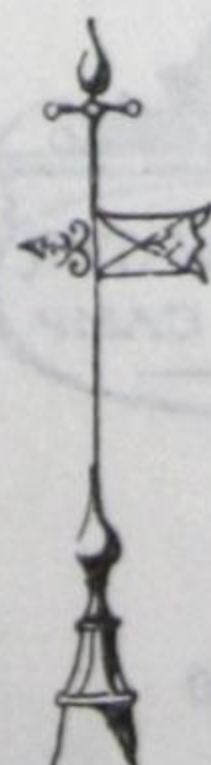


Fig. 1236
Christ Church,
Philadelphia.



Fig. 1237
Greek Vane



Fig. 1238
Carpenters Hall,
Philadelphia.

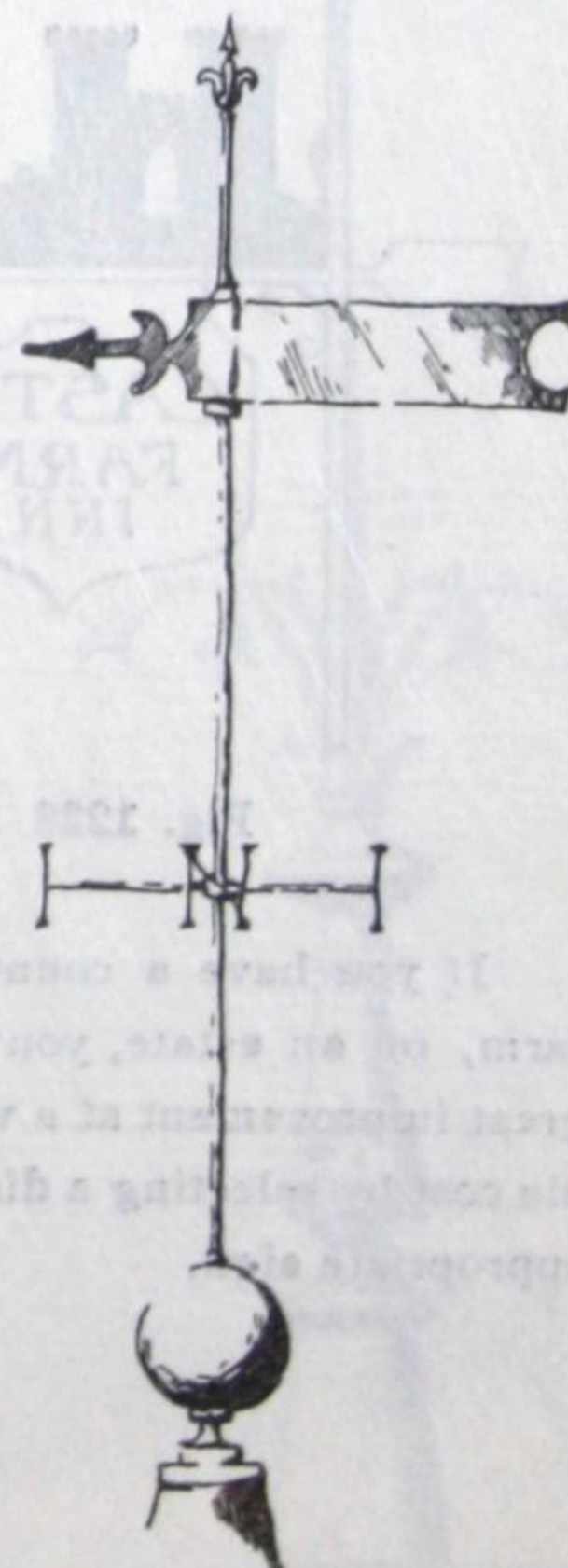


Fig. 1239
Old Swedes' Church,
Philadelphia.

Road and Club Signs



Fig. 1225

Country Clubs and Riding Clubs need signs. The sign might just as well be carefully designed by an artist. It will cost no more.

Made of Wrought Iron with Silhouettes
in Brass, Copper,
Monel Metal and
Heavy Steel.
Distinctive and Artistic.



Fig. 1226

These signs are wonderful for use in new subdivisions. The outline and lettering can be changed to suit. Give us the name of your subdivision and let us know the type of houses you are building and we will submit designs for your approval.



Fig. 1227

This Silhouette tells a story of sport and action without words.

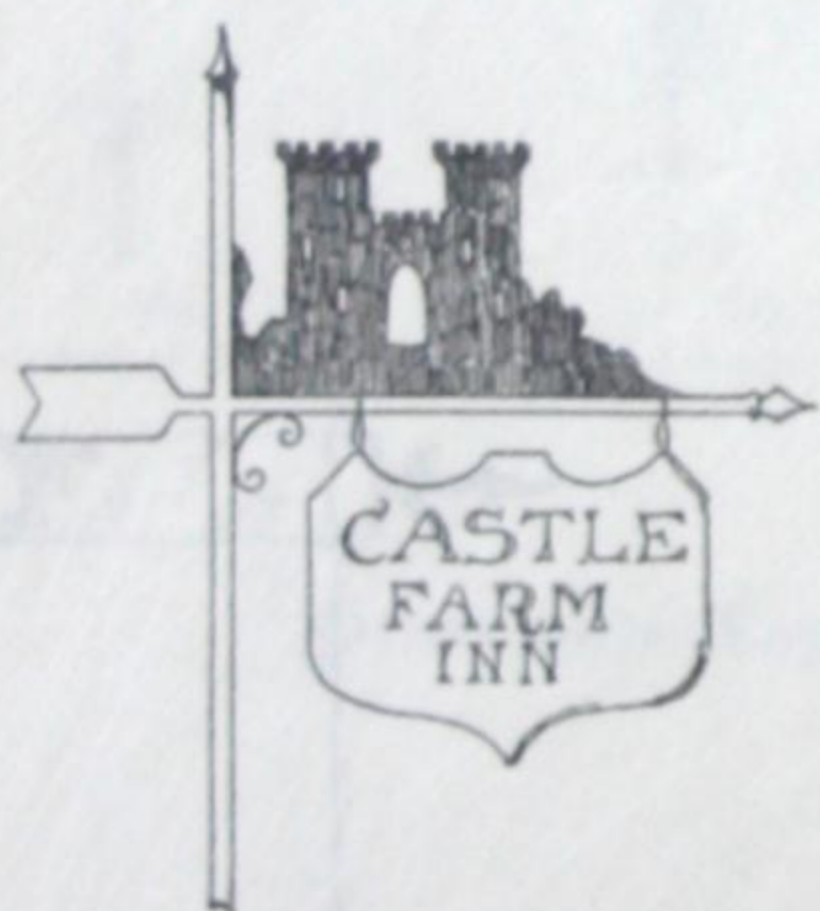


Fig. 1228

If you have a country house, a farm, or an estate, you can make a great improvement at a very reasonable cost by selecting a distinctive and appropriate sign.



Fig. 1230

Everyone is interested in fishing. Direct your friends to your camp with a sign such as this.



Fig. 1229

Put your boat club on the map by having us design you an appropriate sign.

The Edwards Finials and Weather Vanes

Spun and Stamped Parts Made of Heavy Zinc

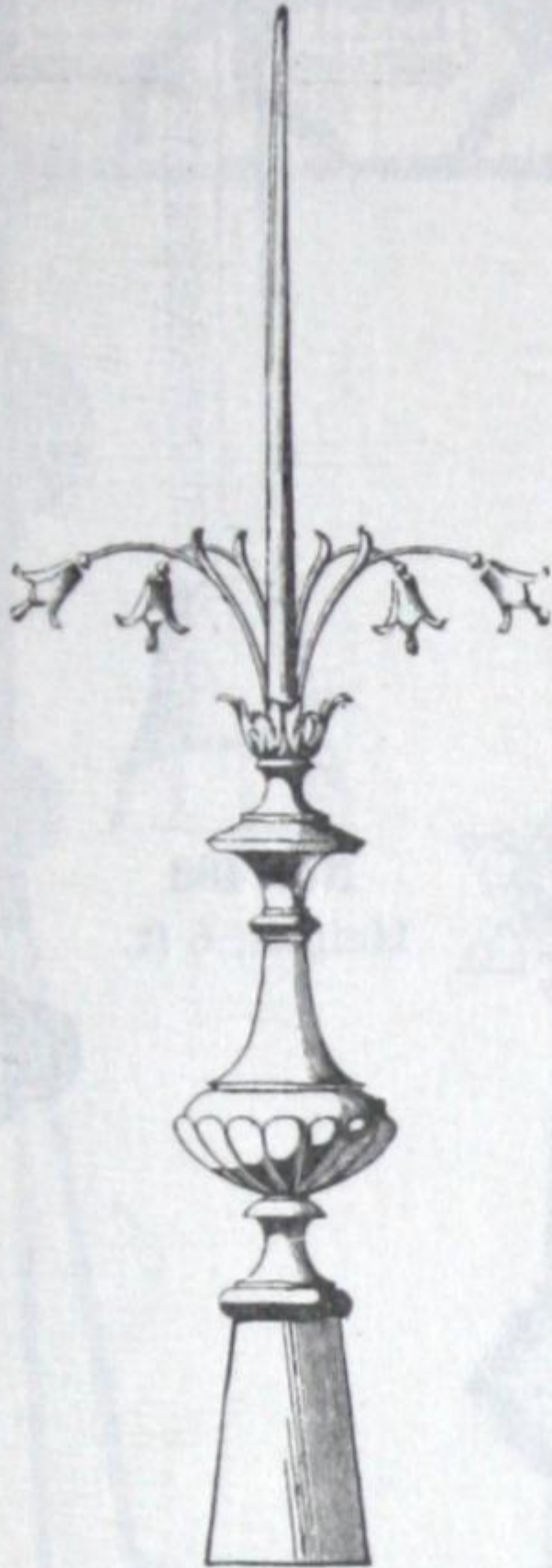
We make over 100 different styles of finials from which you can make a selection suitable to any style of architecture.

There are many styles of roofs, especially those with towering projections—which seem incomplete without some kind of harmonizing ornamentation, and in our extensive line we feel positive that we have covered every possible need.

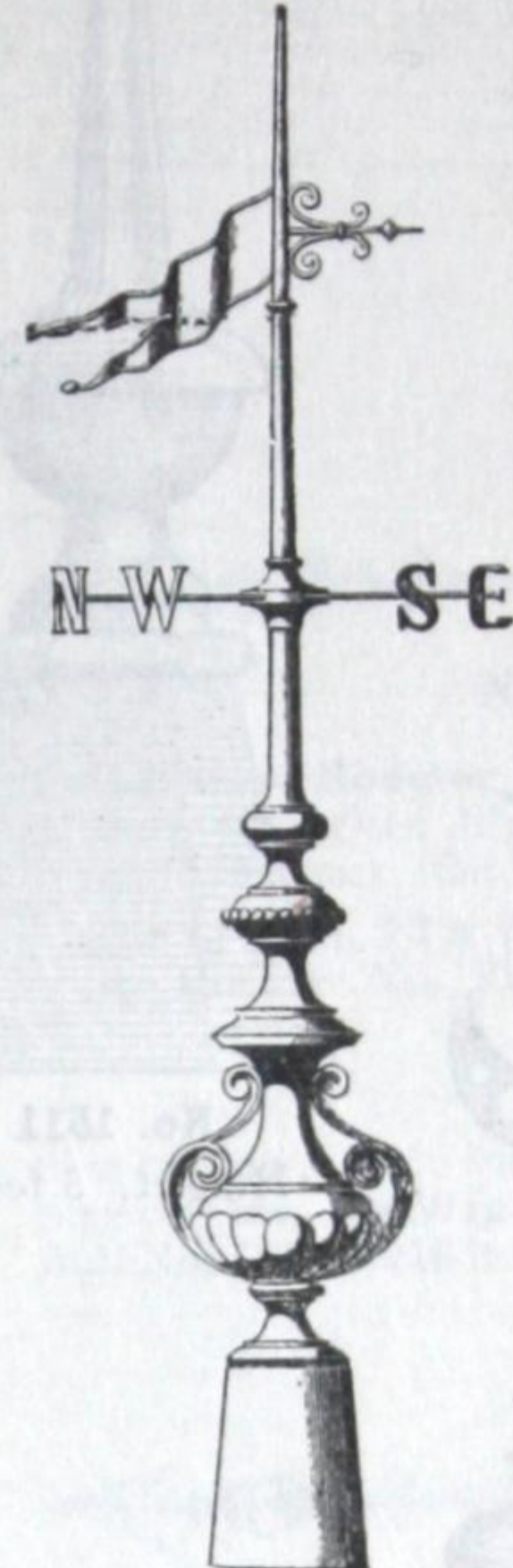
Space in this book permits the showing of only a few of our designs. All are strong and substantially made and fully up Edwards standard of quality.



No. 52
Height, 50 inches.



No. 43
Height, 54 inches.



No. 46
Height, 84 inches.



No. 41
Height, 72 inches.



No. 63
Height, 64 inches.



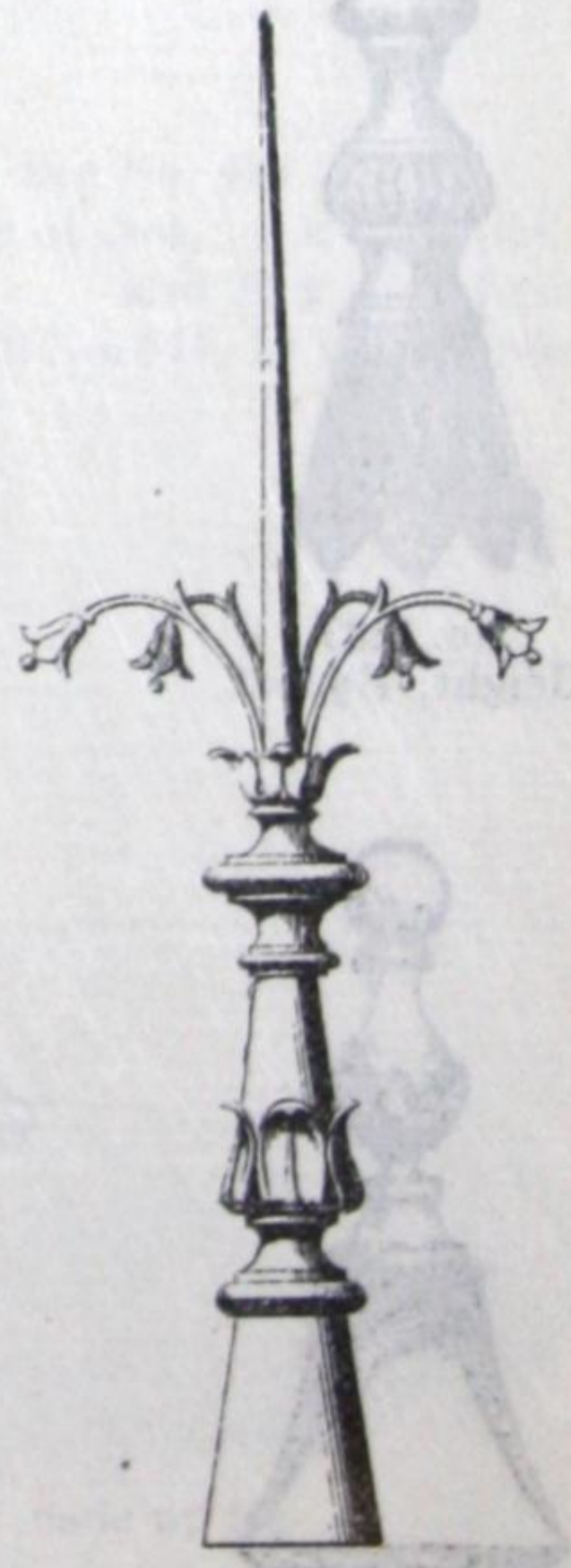
No. 49
Height, 50 inches.



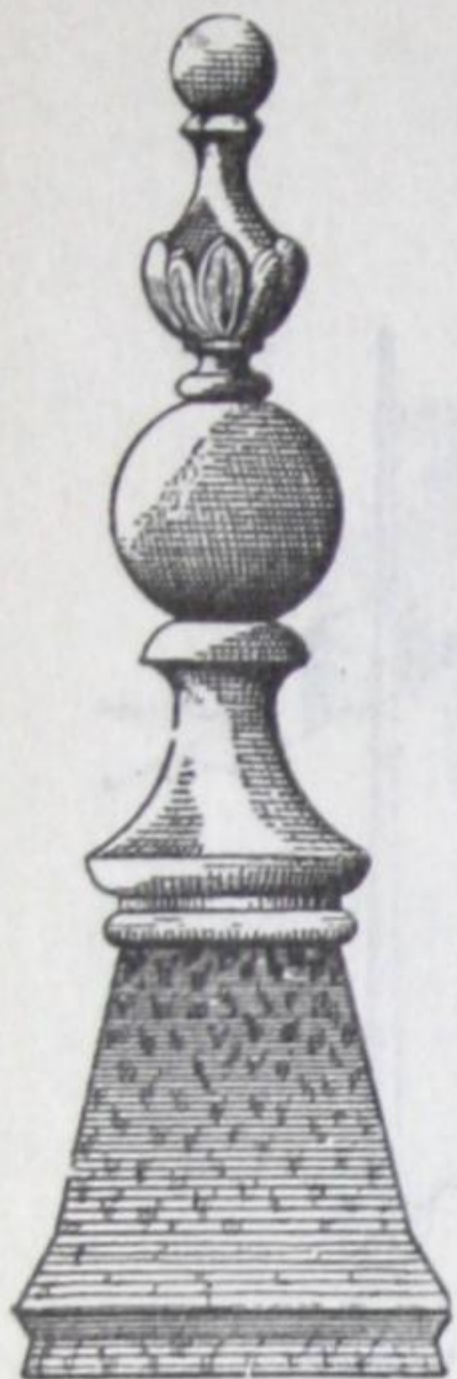
No. 50
Height, 5 feet.



No. 51
Height, 63 inches.



No. 61
Height, 36 inches.



No. 1513
Height, 2 feet.



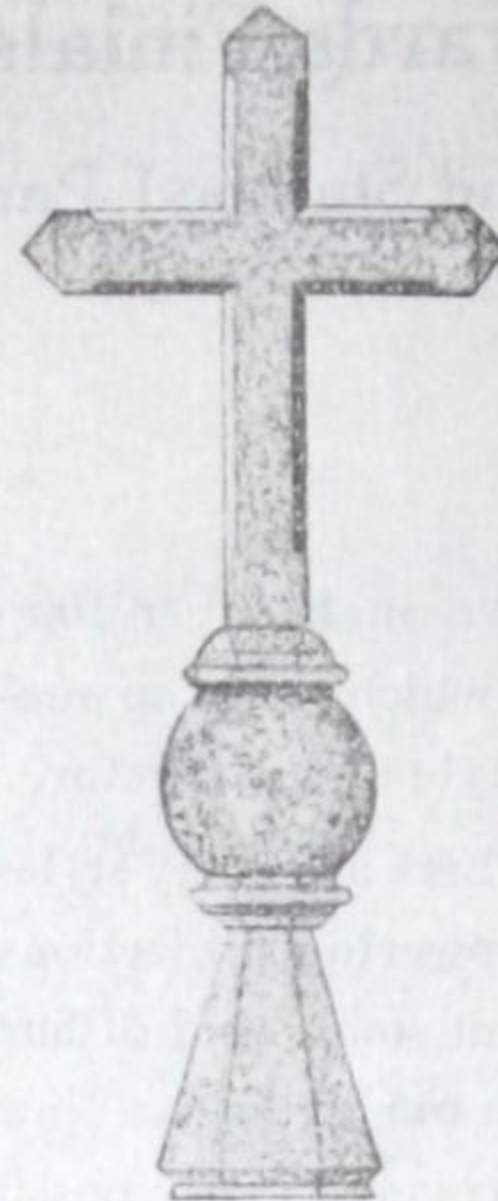
No. 493
Height 5½ feet.



No. 1511
Height, 3 feet.



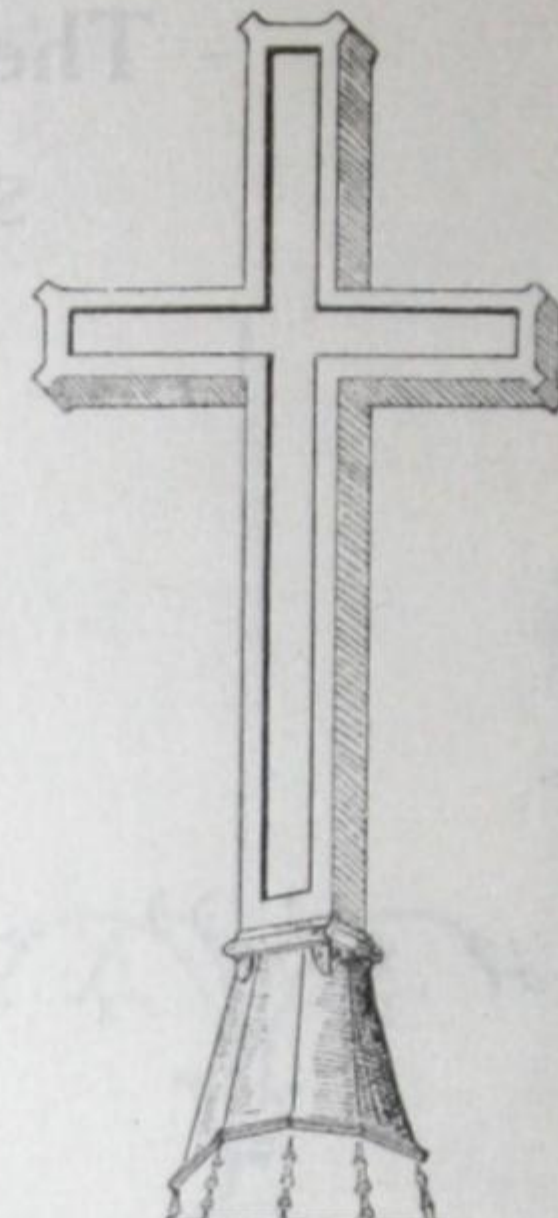
No. 1515
Height, 2½ feet.



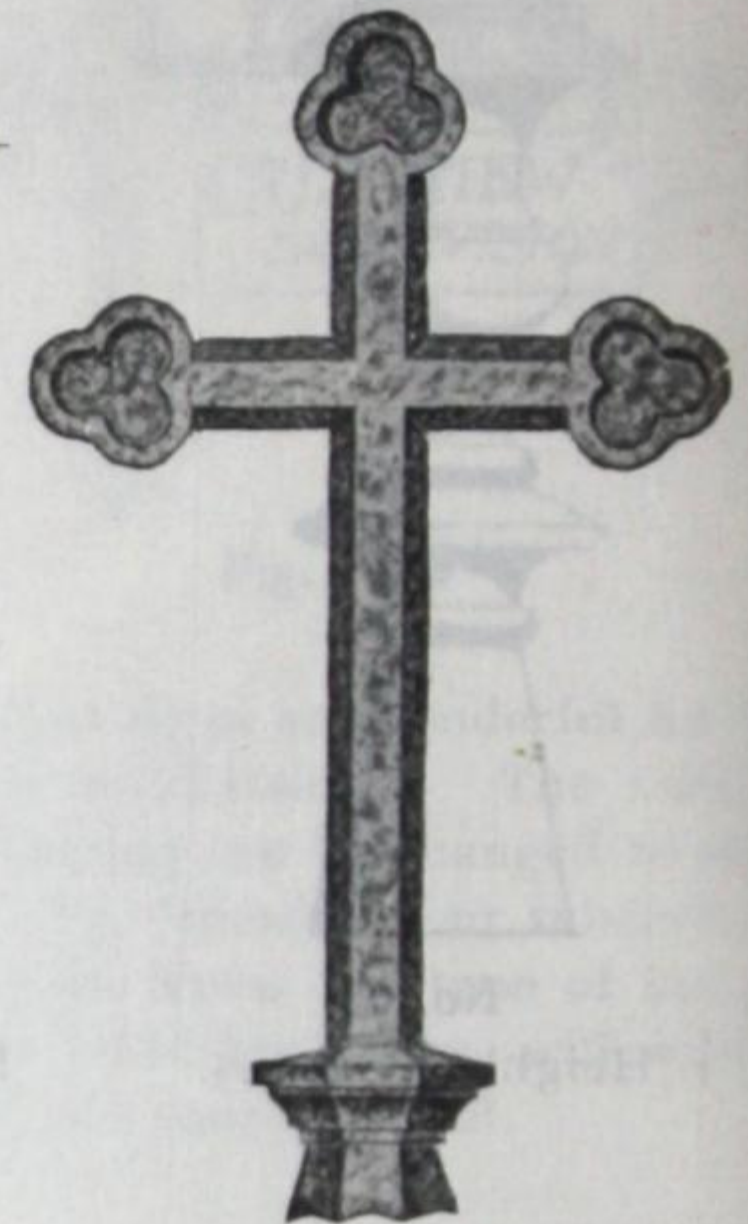
No. 489
Cross
Height, 7¼ feet.



No. 487
Height, 6 feet.



No. 488
Height, 6 ft.



No. 1532
Cross, Height, 7 feet.
Cross, Height, 10 feet,



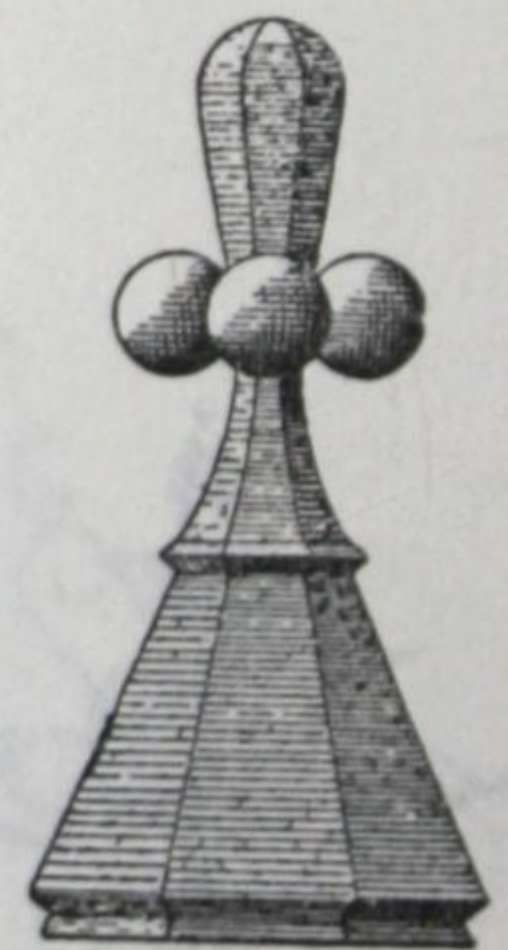
No. 1533
Height, 4½ feet



No. 72A
Height, 5 feet



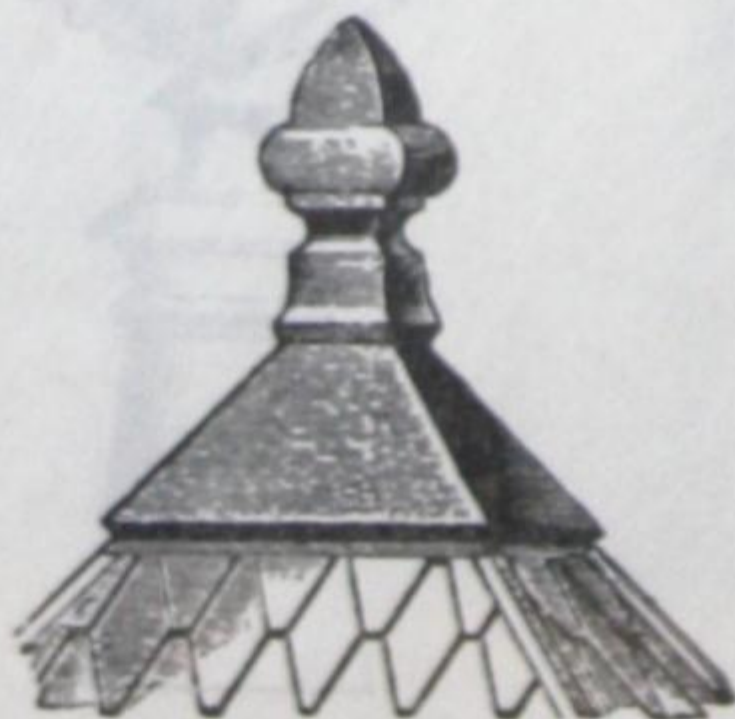
No. 1519
Height, 3 feet Height, 4 feet



No. 1517
Height, 2 feet, 6 inches



No. 1524
Height, 20 inches



No. 1521
Height, 20 inches



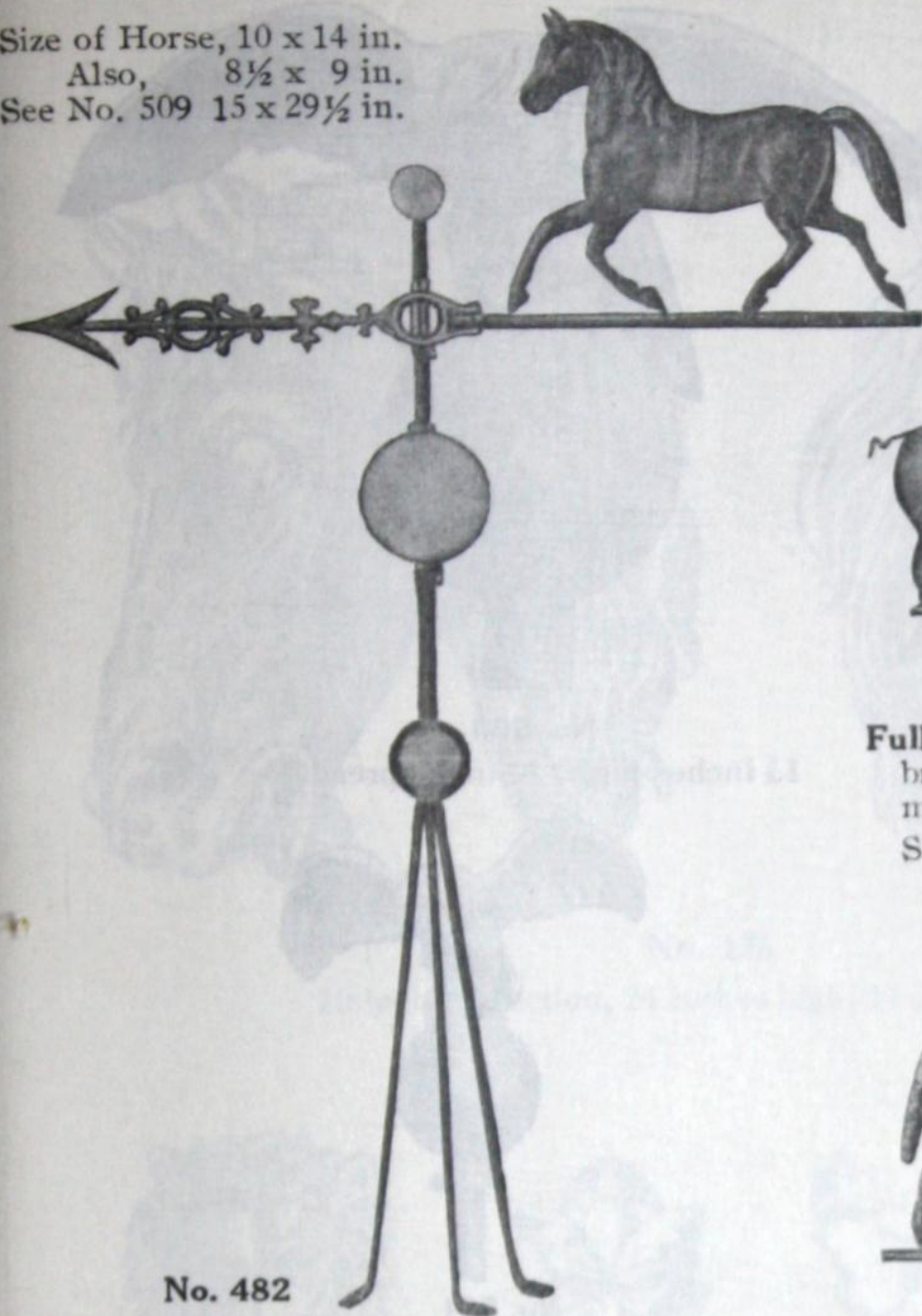
No. 1530
Height, 33 inches



No. 1526
Height, 22 inches

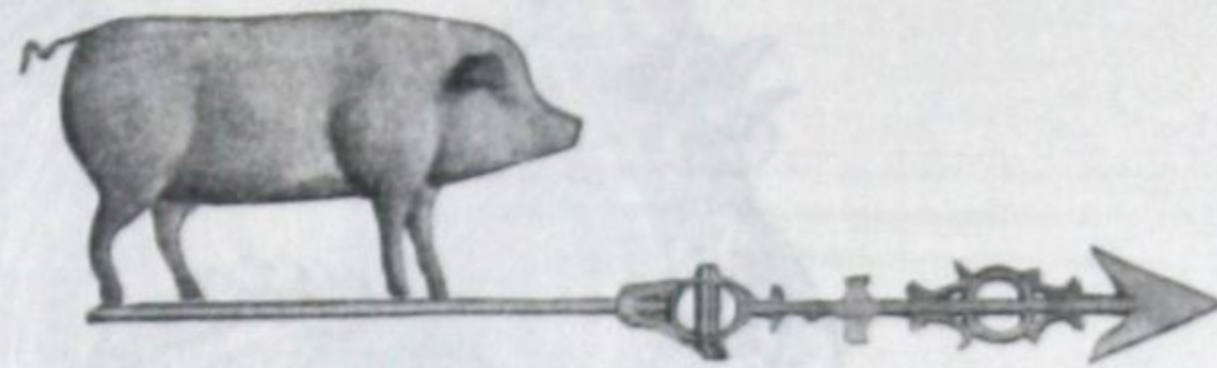
Size of Horse, 10 x 14 in.
Also, 8½ x 9 in.
See No. 509 15 x 29½ in.

Edwards Finials and Weather Vanes.



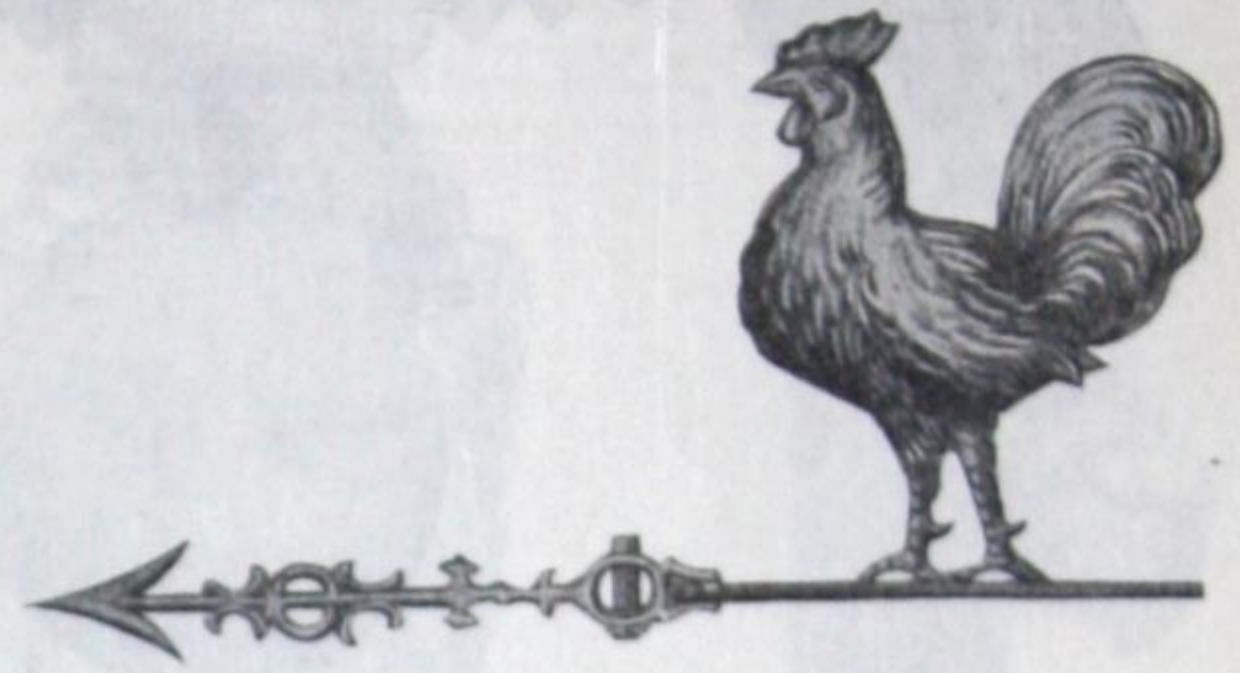
No. 482

Full Bodied Horse Vane, 30 inches long, with brace 40 inches high. Top and lower balls made of zinc. Center ball is glass.



No. 484

Full Bodied Hog Vane, 30 inches long, with brace 40 inches high. Top and lower balls made of zinc. Center ball is glass. Size of Pig, 8 x 14½ in.



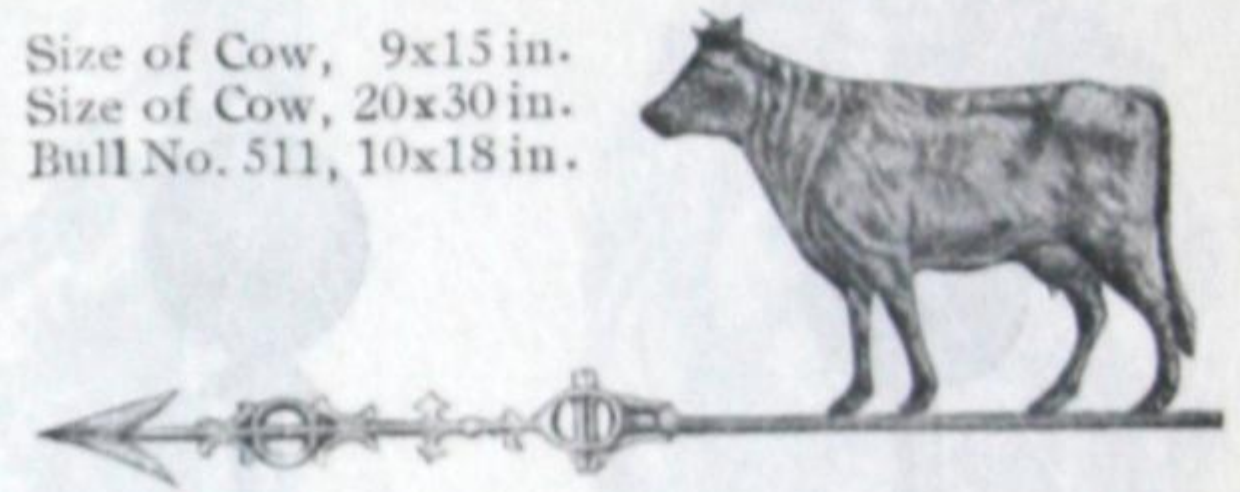
No. 483

Full Bodied Rooster Vane, 30 inches long with brace 40 inches high. Top and lower balls made of zinc. Center ball is glass. Size of Hen, 13 x 11 in. See Rooster No. 502, 13½ x 12 in.



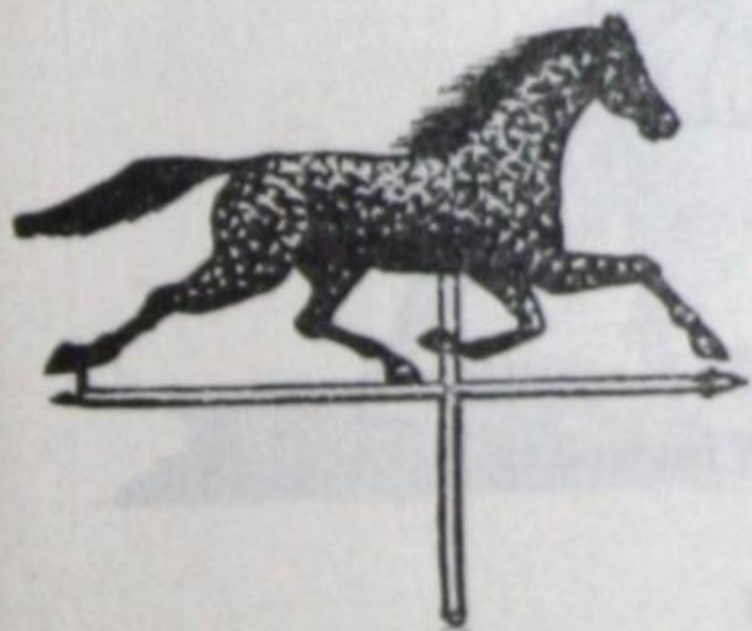
No. 486

Full Bodied Sheep Vane, 30 inches long, with brace 40 inches high. Top and lower balls made of zinc. Center ball is glass.



No. 485

Full Bodied Cow Vane, 30 inches long, with brace 40 inches high. Top and lower balls made of zinc. Center ball is glass. Size of Cow, 9x15 in. Size of Cow, 20x30 in. Bull No. 511, 10x18 in.

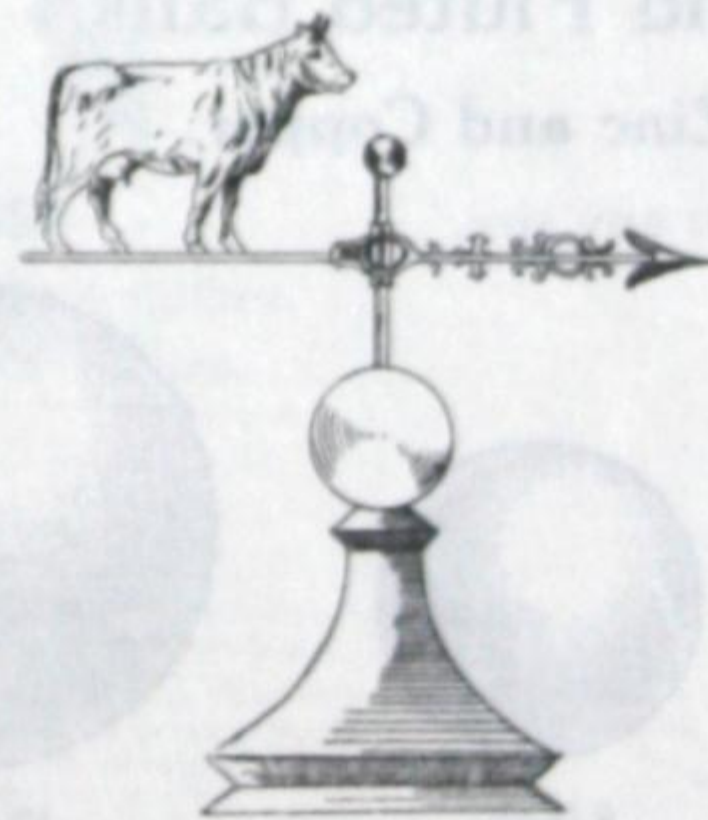


No. 509

15 x 29½ inches.

See No. 482

8½ x 9 inches.
10 x 14 inches.



No. 1584

Height, 5 feet.

See No. 485

Size of Cow, 9 x 15 inches.
also 30 x 20 inches.
Bull No. 511, 10 x 18 inches



No. 461

Full Bodied Mule. Can be made up for Vane same as No. 482.

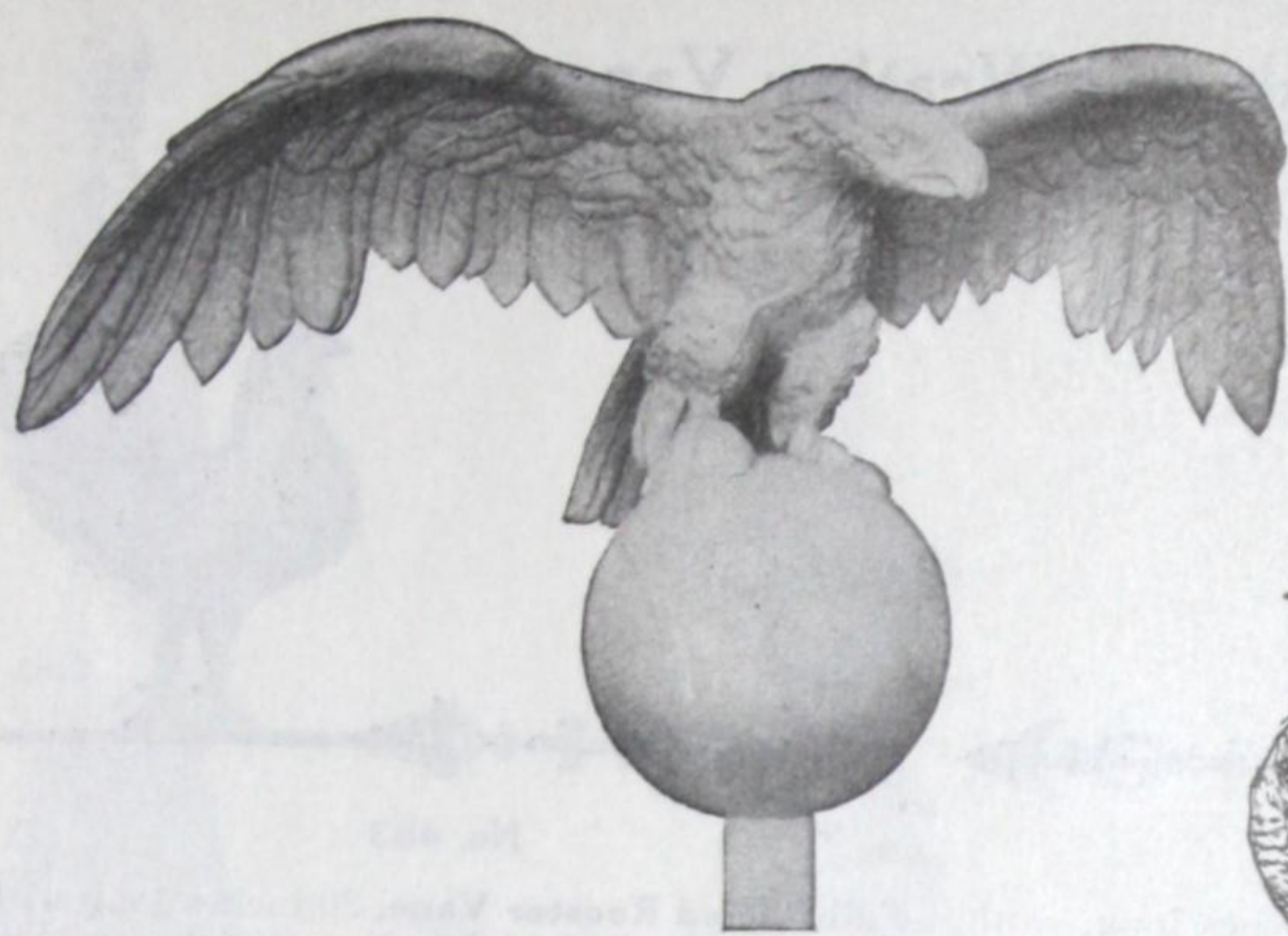
Size, 11¼ x 11½ inches.



No. 494

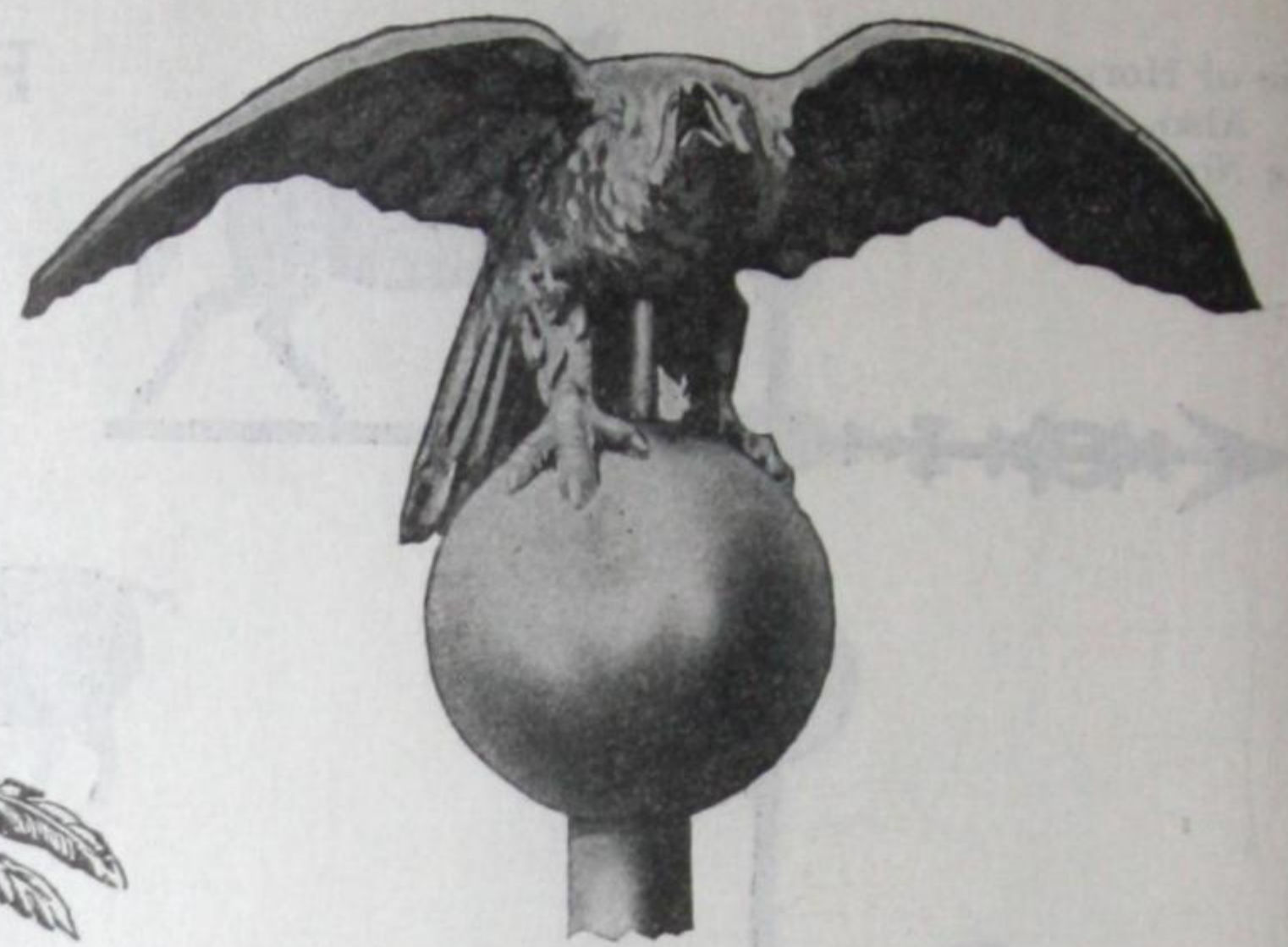
Full Bodied Muley Cow. Can be made up for Vane same as No. 482.

Size, 10½ x 14 inches.



No. 510

15 inches high, 45-inch spread.



No. 500

13 inches high, 30-inch spread.



No. 502

Rooster, 22 x 22 inches.
See No. 483, 13 x 11 inches.

No. 525

Ball with Tube
for Wood Pole.

No. 526

Ball with Stem
for Pipe Pole.

No. 501

8½ inches high, 15-inch spread.

No. 507

8½ inches high, 12-inch spread.

Spun and Fluted Balls

From Zinc and Copper.

Balls can be furnished in any size.



2½ inch



4 inch



8 inch

Fig. 127



12 inch



Fig. 506

Eagle. Size, 33 x 13 inches.



No. 128

10 inches, in parts.



No. 129

12 inches.

Spun Balls are made in any size from 1 inch diameter to 24 inches in diameter. Larger balls can be furnished in parts, either stamped, fluted, or hammered.



Fig. 498

Eagle. Size, 20 x 23 inches.

ANIMAL HEADS AND FIGURES

Made in Zinc and Copper



No. 173

20-inch projection, 24 inches high, 17 inches wide.



No. 179

11 x 18 inches.



No. 176

8 x 8 1/2 inches.



No. 171

6 1/2 x 11 1/2 inches.



No. 174

3 1/2 x 3 1/2 inches.



No. 178

13 x 16 inches.



Fig. 562

Lion Head, 4 3/4 x 6 inches.

Projection, 4 1/4 inches.



No. 217

Wolf, size, 26 x 55 inches.



No. 563

Lion Head, size, 6 1/2 x 10 inches.

Projection, 6 1/4 inches.



No. 220

Fish, size, 7 1/2 x 24 1/2 inches.



Fig. 564

Lion Head, size, 7 1/2 x 8 inches.

Projection, 5 1/2 inches.

GARLANDS AND WREATHS.



No. 285 14x36 inches 24 inches on centers



No. 182 13 inches deep

No. 286 11x28 inches.
No. 280 14x44 inches.

No. 288 13x35 inches 20 inches on centers



No. 265 15x19 inches



No. 250 18x25 inches.

No. 253 16x30 inches 24 inches on centers
No. 254 14x37 inches 28 inches on centers
No. 185 17x49 inches 32 inches on centers
No. 186 15x50 inches 44 inches on centers

No. 184 24x36 inches



No. 284 19 1/2 inches deep.



No. 281 12x30 inches

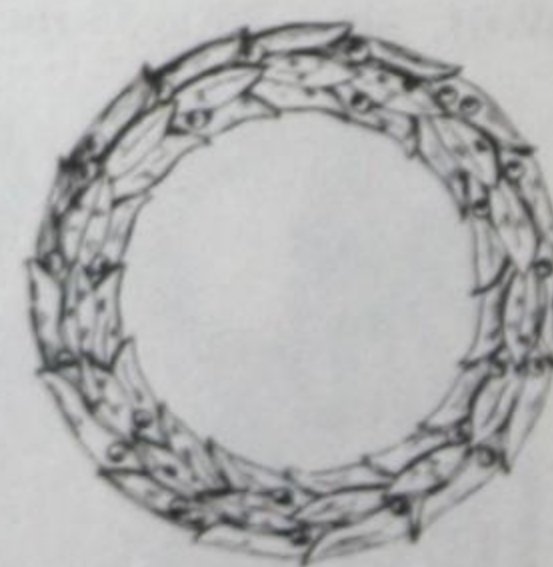


No. 181 10x18 1/2 inches.



No. 183 17x46 inches 26 inches on centers

GARLANDS AND WREATHS.

No. 283
28x35 in.No. 187
15x41 inches 36 in. on centersNo. 189
24x27 1/2 inches.No. 258
12x13 1/2 in.No. 282
17 1/2 x 21 inches.No. 959
18 inches.No. 940
9 1/2 x 10 1/2 in.No. 287
18x37 inches 34 in. on centersNo. 261
11 1/2 inches.

SHELLS.



No. 725.
R and L - 14½ x 23 inches



No. 701
22 x 8 x 4 inches.



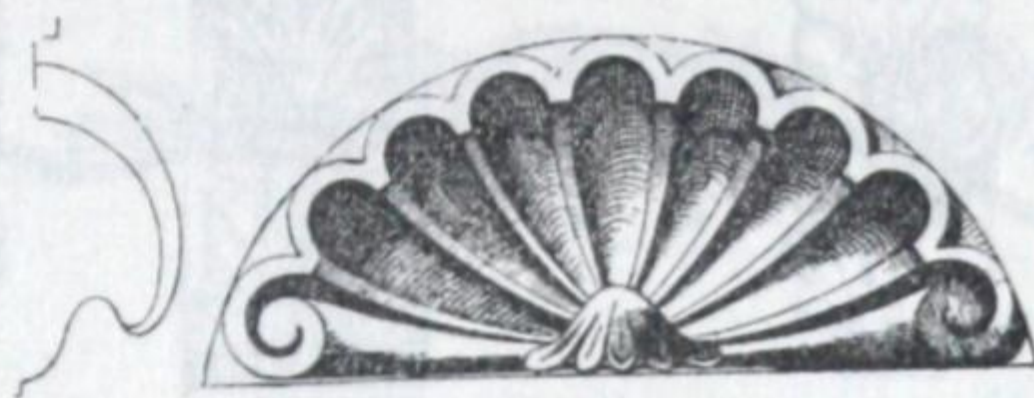
No. 726.
15 x 24 inches



No. 530.
16 x 18 inches



No. 704.
7 x 7½ inches



No. 727.
12 x 27 inches.



No. 706.
9 x 11 inches



No. 534.
14 x 18 inches



No. 543.
9 x 19 inches



No. 531.
12 x 15 inches



No. 535.
16½ x 14 inches



No. 703
7 x 7 inches.



No. 712
6½ x 6 inches.



No. 702.
15 x 26 inches

GARLANDS



No. 451
Zinc or Copper.



No. 452



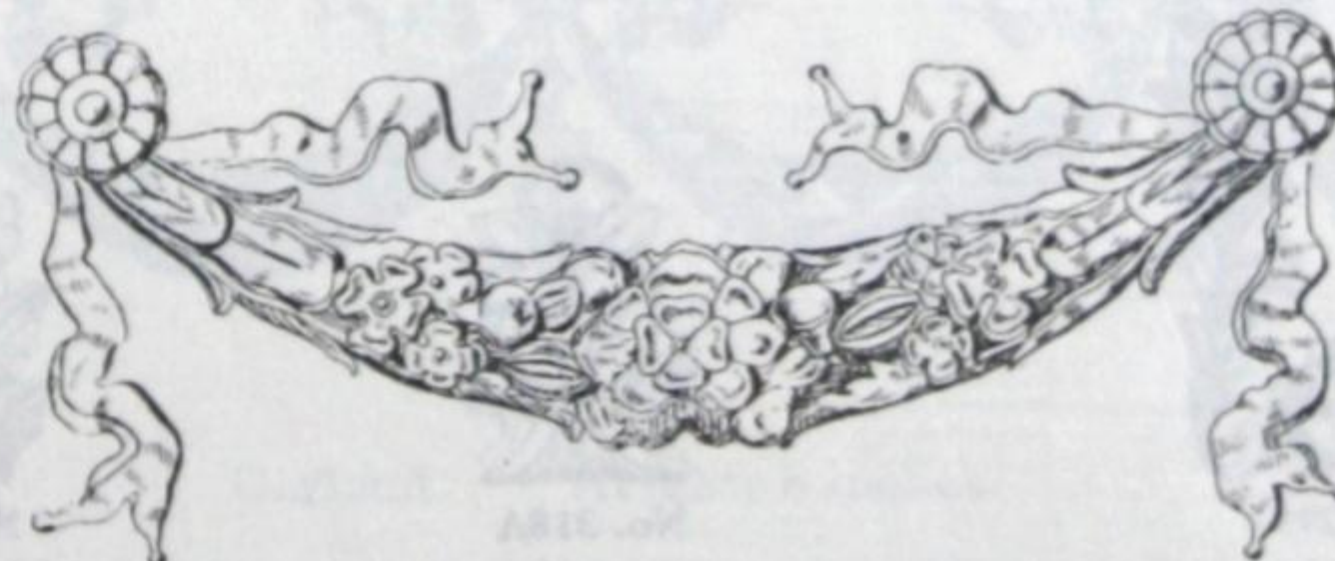
No. 188A
The above can be made any size and continued to any length.
Prices on Application.



No. 335
18 x 40 inches, 20 inches on centers.



No. 973A
8½ x 21 inches.



No. 262
18 x 48 inches, 41 inches on centers.



No. 266
18 x 48 inches, 41 inches on centers.



No. 260
15 x 47 inches, 38½ inches on centers.



No. 713
20 x 12 inches.



No. 180
17 x 37½ inches, 33 inches on centers.

LEAVES.

No. 301
2 1/2 x 1 in.No. 346
3 x 1 1/2 in.No. 347
3 1/2 x 5 1/2 in.No. 327
4 1/4 x 4 1/2 in.No. 336
3 x 4 1/2 in.No. 306
6 1/4 x 6 1/2 in.No. 302
3 1/2 x 7 1/2 in.No. 334
5 x 7 1/2 in.No. 380
7 x 11 in.No. 303
3 1/2 x 10 in.No. 307
3 1/2 x 12 in.No. 308
6 1/2 x 11 in.No. 348
9 x 34 in.No. 368 A
4 1/2 x 13 in.No. 325
6 x 13 1/2 in.No. 314
7 x 10 in.No. 304
5 1/2 x 15 in.No. 310
7 x 14 in.No. 323
6 x 18 in.No. 377
8 x 15 in.No. 342 A
6 1/2 x 15 in.No. 317
7 x 8 in.No. 316
9 x 18 in.No. 373
7 x 20 in.

CORNER LEAVES AND LEAVES

No. 371
6 x 6 x 7 in.
No. 340A 6 1/4 x 6 1/4 x 10 in.No. 329
8 x 10 in.No. 341A
7 1/2 x 7 1/2 x 15 in.No. 319
8 1/2 x 13 1/2 in.No. 345
7 1/2 x 10 1/2 in.
No. 382 8 x 5 1/2 in.No. 378
12 x 18 1/2 in.No. 299
9 x 14 in.No. 318A
5 x 7 in.No. 330
7 1/2 x 10 1/2 in.No. 305
8 x 15 in.No. 339A
8 x 24 in.No. 313
10 in. wide, 25 in. high.No. 338A
10 x 27 in.No. 374
11 1/2 x 23 in.No. 343
5 x 20 in.



Fig. 839
Enrichment. Height 16 inches.



Fig. 840
Scroll. Size, 45 x 4½ inches.



Fig. 842
Scroll. Size, 19 x 8 inches.



Fig. 841
Enrichment. Height, 20 inches.



Fig. 843
Scroll. Size, 13½ x 9½.



Fig. 844
Garland. Height, 8 inches.



Fig. 845
Torch. 5 x 24 inches.



Fig. 846
Enrichment. Height, 12½ inches.

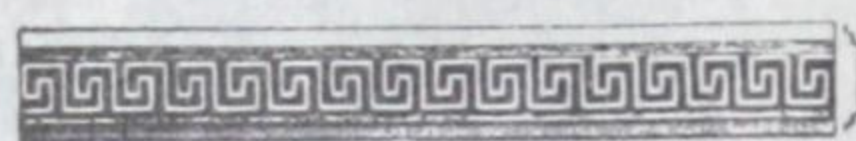


Fig. 847
Scroll. Size, 16½ x 4½ inches.

MOULDINGS AND ENRICHMENTS



No. 1106 5 inches.



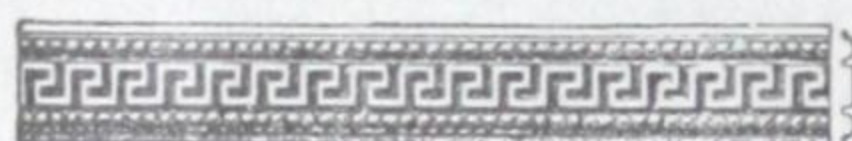
No. 1217 3 inches.



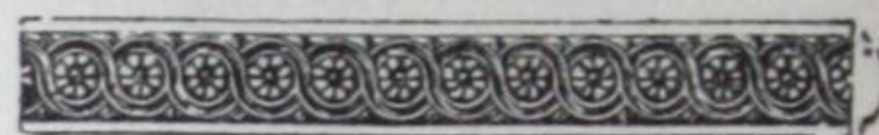
No. 1194 4 inches.



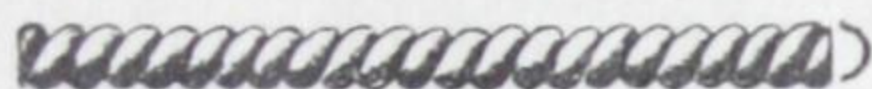
No. 1105 3 inches.



No. 1220 4 inches.



No. 1195 5 inches.



No. 237 2 1/8 inches.

No. 209 1 3/4 inches.

No. 242 1 1/2 inches.

No. 206 1 inch.



No. 1218 6 inches.



No. 1196 6 inches.



No. 1144 1 1/4 inches.

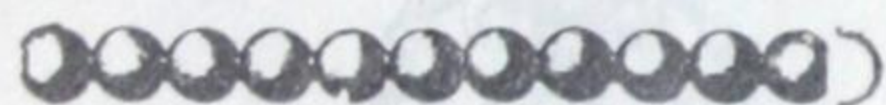
No. 1143 1 1/2 inches.

No. 1145 2 inches.

No. 1142 1 1/4 inches.

No. 1117 1 inch.

No. 1116 3/4 inch.



No. 1138 1 inch.



No. 1171 7 inches.



No. 1183 11 inches.

EGG AND DART, AND LEAF MOULDINGS



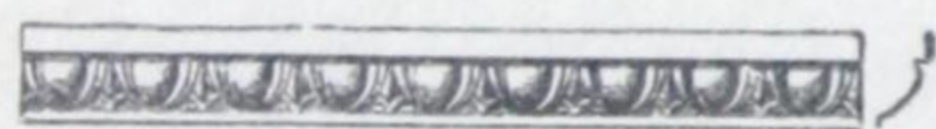
No. 248 3 1/2 inches.



No. 1119 7 inches.



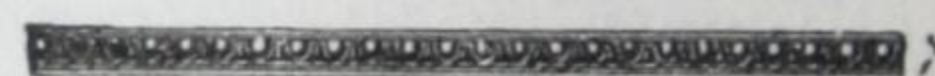
No. 221 2 inches.



No. 1231 3 inches.



No. 1120 8 inches.



No. 297 1 1/2 inches.

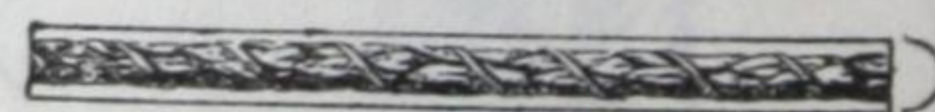
No. 298 2 1/2 inches.

No. 263 1 3/4 inches.



No. 274 5 inches.

No. 247 4 inches.



No. 219 3 inches.

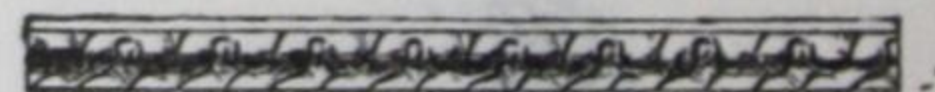


No. 275 5 1/4 inches.

No. 255 3 1/2 inches.



No. 1122 3 1/2 inches.



No. 270 3 inches.

No. 272 4 inches.

No. 273 5 inches.

No. 229 1 1/8 inches.

No. 271 2 inches.



No. 276 7 inches.



No. 1124 4 1/2 inches.



No. 218 5 inches.

No. 216 3 1/4 inches.

ENRICHMENTS.



No. 291. 8 inches.



No. 277. 8½ inches.



No. 1201. 8 inches.



No. 213. 12 inches.



No. 295. 15 inches.



No. 225. 13 inches.



No. 212. 14 inches.



No. 1232. 13 inches.



No. 238. 6 inches.
No. 239. 8 inches.



No. 249. 11 inches.



No. 1166. 12 inches.



No. 210. 14 inches.



No. 278. 8 inches.

Stamped Zinc Crestings and Cheneaux.



No. 859.

- 4 inch. Single face, without braces
4 inch. Single face, with braces
4 inch. Double Face, complete



No. 223.

- 2 3/4 inch. Single face, without braces
2 3/4 inch. Single face, with braces
2 3/4 inch. Double face, complete



No. 874.

- 12 inch. Single face, without braces
12 inch. Single face, with braces
12 inch. Double face, complete



No. 875.

- 12 inch. Single face, without braces
12 inch. Single face, with braces
12 inch. Double face, complete



No. 852.

- 11 inch. Single face, without braces
11 inch. Single face, with braces
11 inch. Double face, complete



No. 871.

- 12 inch. Single face, without braces
12 inch. Single face, with braces
12 inch. Double face, complete



No. 890.

- 22 inch. Single face, without braces
22 inch. Single face, with braces
22 inch. Single face, with Galvanized Iron background
22 inch. Double face, complete



No. 891.

- 11 1/2 inch. Single face, without braces
11 1/2 inch. Single face, with braces
11 1/2 inch. Double face, complete

Stamped Zinc Crestings

The Most Artistic and Handsomest Metal Cresting Made.



No. 867.

- 12 inch. Single face, without braces
12 inch. Single face, with braces
12 inch. Double face, complete



No. 870.

- 11 inch. Single face, without braces
11 inch. Single face, with braces
11 inch. Double face, complete



No. 873.

- 9 inch. Single face, without braces
9 inch. Single face, with braces
9 inch. Double face, complete



No. 883.

- 12 inch. Single face, without braces
12 inch. Single face, with braces
12 inch. Double face, complete



No. 879.

- 8 inch. Single face, without braces
8 inch. Single face, with braces
8 inch. Double face, complete



No. 877.

- 9 inch. Single face, without braces
9 inch. Single face, with braces
9 inch. Double face, complete



No. 882.

- 9 inch. Single face, without braces
9 inch. Single face, with braces
9 inch. Double face, complete



No. 869.

- 8 inch. Single face, without braces
8 inch. Single face, with braces
8 inch. Double face, complete



No. 866.

- 5 inch. Single face, without braces
5 inch. Single face, with braces
5 inch. Double face, complete

Crestings

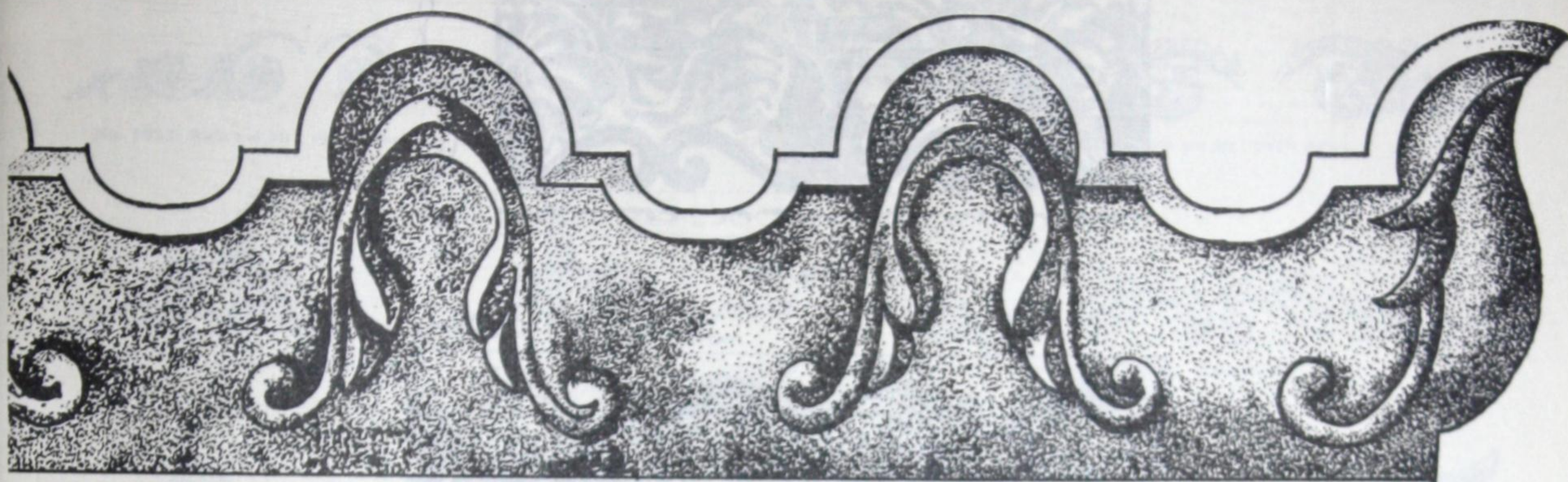


Fig. 848
Cresting. Height, 24 inches.



Fig. 849
Cresting. Height, 16 inches.



Fig. 853
Cresting. Height, 11 1/2 inches.



Fig. 854
Cresting. Height, 16 inches.



Fig. 856
Cresting. Height, 10 inches.



Fig. 855
Cresting. Height 12 inches.



Fig. 857
Cresting. Height, 7 1/2 inches.

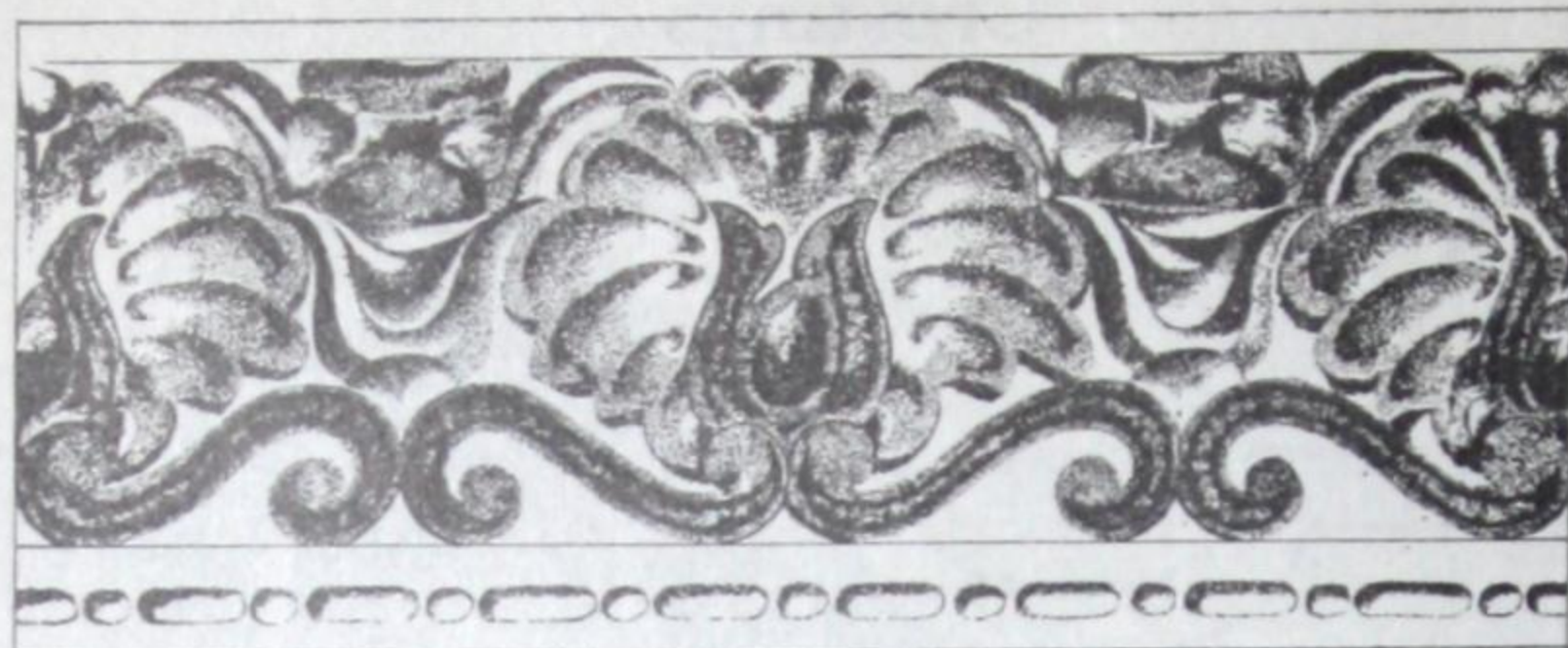


Fig. 860

Enrichment. Height, 16 inches.



Fig. 861

Enrichment. Height, 12 inches.



Fig. 862

Enrichment. Height, 12½ inches.



Fig. 863

Enrichment Height, 8½ inches.



Fig. 864

Enrichment. Height, 14 inches.



Fig. 865

Enrichment. Height, 5 inches.

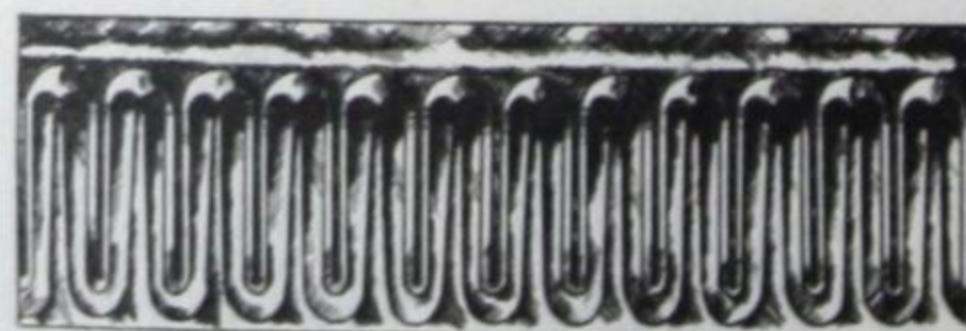


Fig. 868

Enrichment. Height, 7 inches.



Fig. 872

Enrichment. Height, 10 inches.

SCROLLS.



No. 1022 Right and left 19x5½ inches.



No. 1034 8½x11 inches.



No. 1032 Right and left. 19x6½ inches.



No. 1033 12x26 inches.



No. 1025 19 inches. Right and left.



No. 1015 16½x26 inches.



No. 1021 8x16 inches.



No. 1014 12x26 inches.



No. 1016 9x39 inches.



No. 1035 11x19 inches.



No. 1017 8½x39 inches.

Knobs and Finial Tops



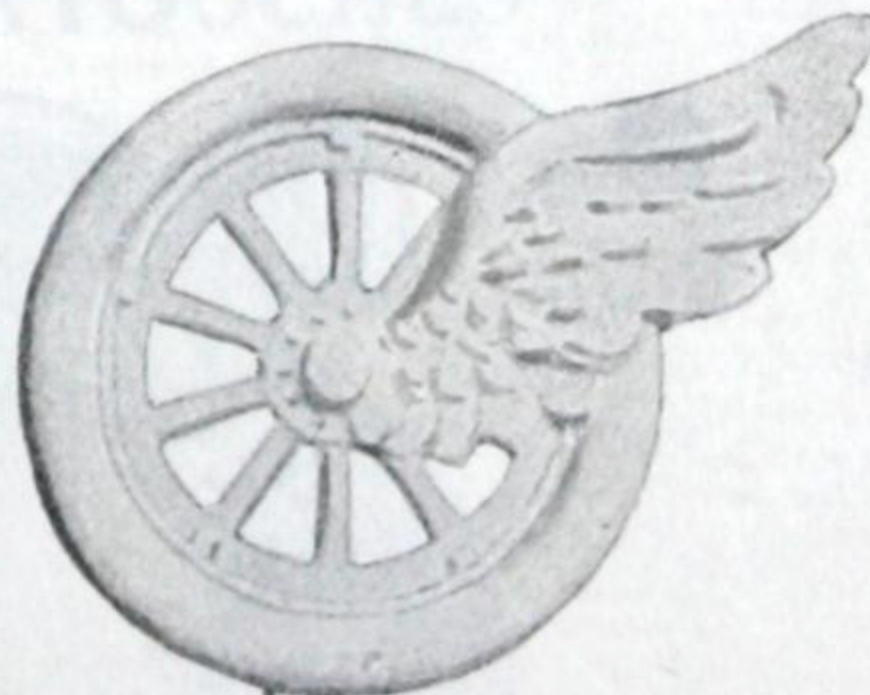
No. 141-A
Height, 8½ inches.
Neck, 5½ inches



No. 141
Size, 6 x 12 inches.
Neck, 4 inches.



No. 136
Height, 12 inches.



No. 222
Auto Wheel, size, 7 x 10 inches.



No. 224
Auto Wheel, size, 16 x 44 inches.



No. 927
Knob. Size, 8 x 32 in.



No. 928
Leaves. Each 12 inches long.



No. 919
Shield. Size, 13¾ x 16 in.



No. 920
Shield. Size, 15 x 16½ in.



No. 929
Shield.
Size, 10 x 12 in.



No. 930
Shield.
Size, 10 x 10 in.



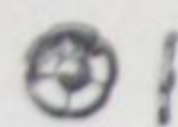
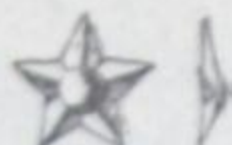
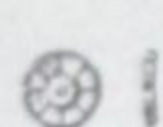
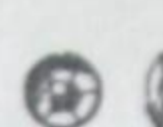
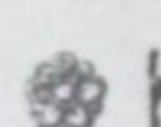
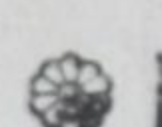
No. 931
Pineapple.
Size, 3 x 5 in.



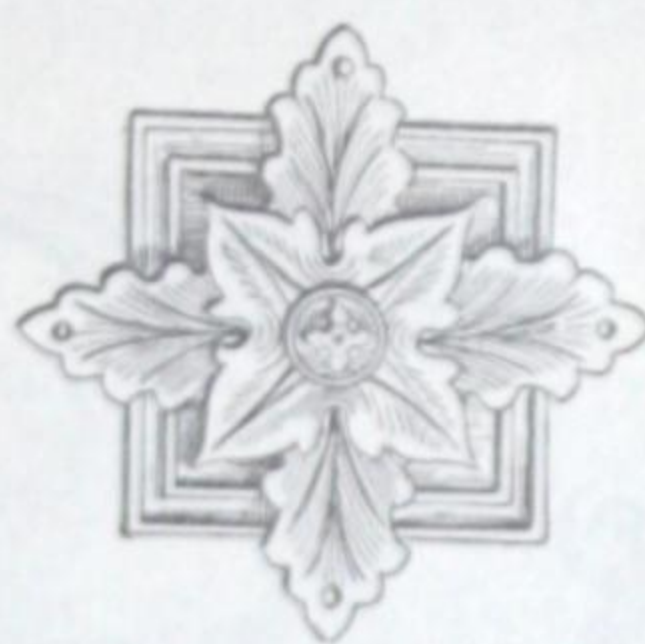
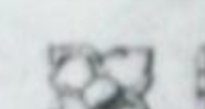
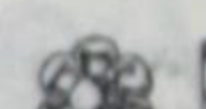
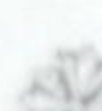
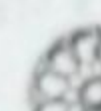
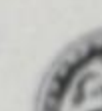
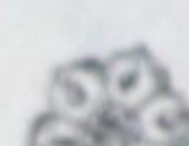
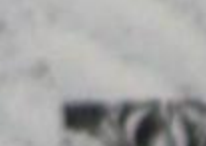
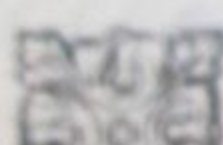
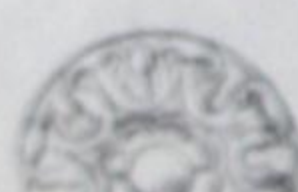
No. 932
Bow. Size, 12½ x 8 in.



No. 933
Urn. Size, 6 x 6 in.

No. 750
3 in.No. 749
3½ in.No. 748
1 in.No. 740
1½ in.No. 753
2¾ in.No. 754
2¾ in.No. 763
4 in.No. 755
3 in.No. 741
3¼ in.No. 411
5 in.No. 473
8½ in.

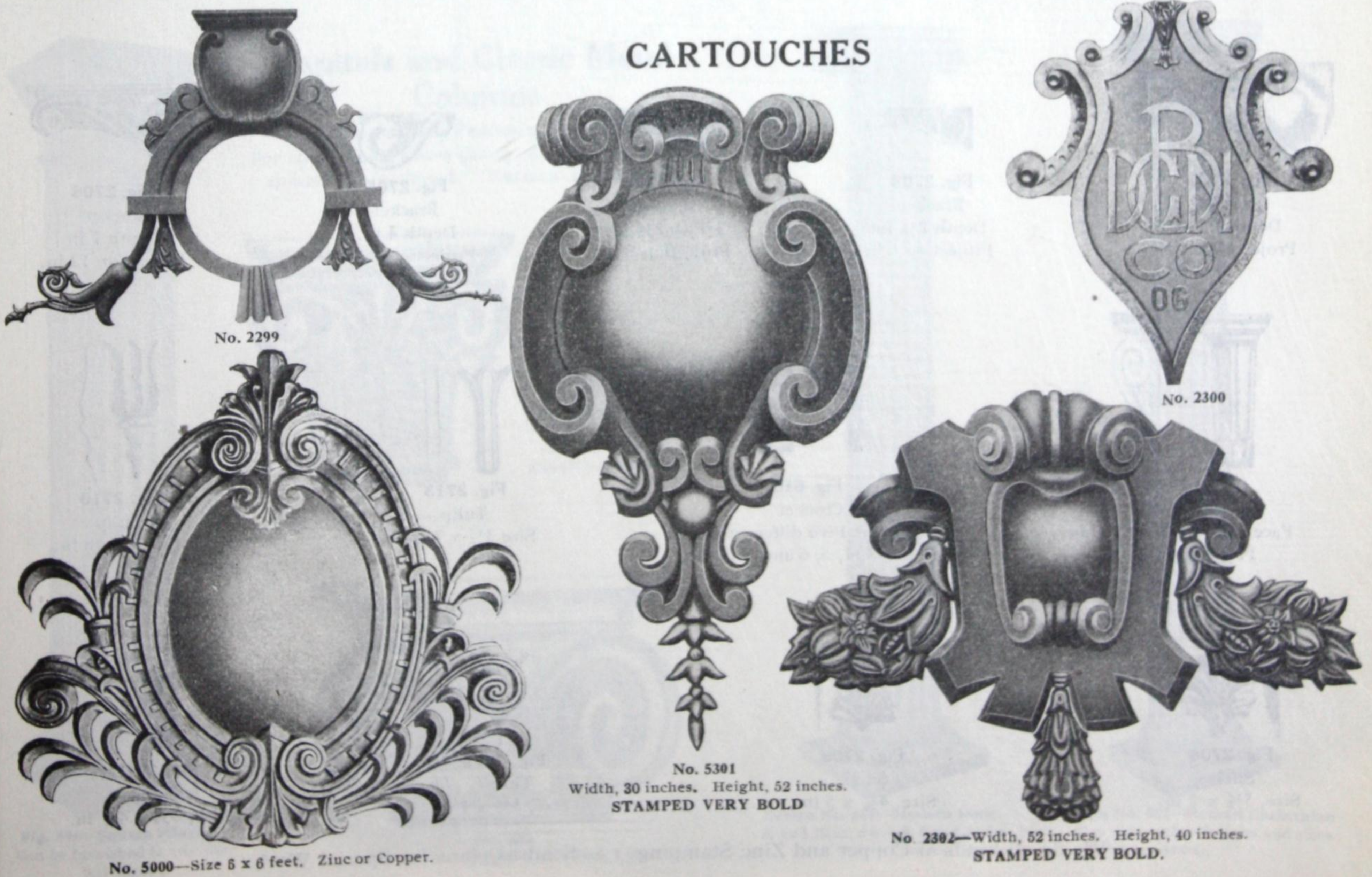
No. 462—3 in.

No. 508
18 x 24 in.No. 453
9 in.No. 454
Size, 4½ x 4½ in.No. 456
Dia. 4½ in.No. 613
Size, 5 x 2½ in.No. 458
6 x 10 in.No. 459
10½ in.No. 404A
9 in.No. 470
19 in.No. 449
13 in.No. 467
12 in.No. 442
13 in.No. 439
15 in.No. 765
4½ in.No. 769
4½ in.No. 742
4½ in.No. 775
3½ in.No. 747
4 in.No. 768
4 in.No. 401A
2 in.No. 479
3½ in.No. 403A
2 in.
No. 468 2¾ in.No. 441
3½ in.No. 477
3½ in.No. 465
4¼ in.No. 418A
5 in.No. 760
5 in.No. 445
5½ in.No. 446
6 in.No. 797
4 in.No. 469
4¼ in.No. 466
5 in.No. 422A
6 in.No. 786
5½ in.No. 739
5 in.No. 405A
5 in.No. 415
6 in.No. 464
6 in.No. 471
6½ in.No. 778
6 in.No. 735
6 in.No. 402A
5 in.No. 413
6 in.No. 410
7½ in.No. 419A
8¼ in.No. 472
11 in.No. 495
7½ in.No. 785
7 in.No. 499
7 in.No. 421A
8 in.No. 455
8 x 9 in.No. 457
6 in.No. 463
9¼ in.No. 443
8 in.No. 616
11½ in.No. 490
7½ in.

ROSETTES.



CARTOUCHES



Brackets and Modillions

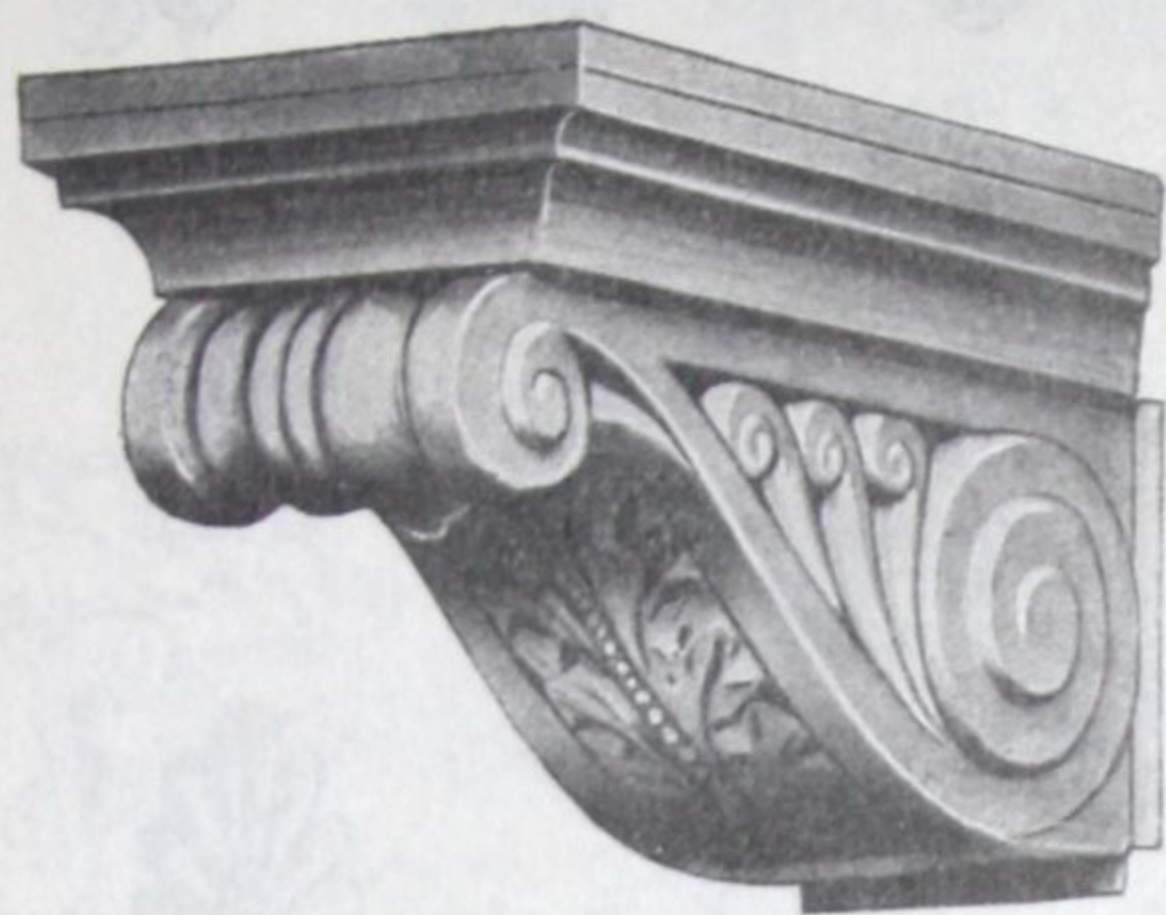


Fig. 2027
Face 8 in. Depth 10 in.
Projection 20 in.



Fig. 2023
Face 6 in. Depth 8 in.
Projection 13 in.



Fig. 2024
Face 5½ in. Depth 7 in.
Projection 16 in.



Fig. 2026
Face 7 in. Depth 9 in.
Projection 17 in.

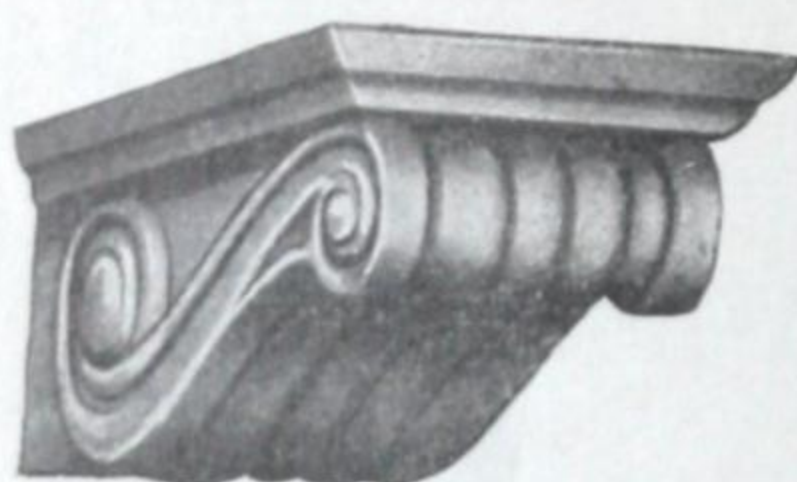


Fig. 2025
Face 5 in. Depth 5 in.
Projection 12 in.



Fig. 2013
Face 10 in. Height 8 in.
Projection 12 in.



Fig. 2701
Bracket
Depth 7¼ in.
Projection 15 in.



Fig. 2703
Bracket
Depth 2½ in.
Projection 6 in.



Fig. 2704
Bracket
Depth 2½ in.
Projection 8 in.



Fig. 2705
Bracket
Depth 4 in.
Projection 7 in.



Fig. 2706
Bracket
Depth 7 in.
Projection 12 in.



Fig. 2702
Bracket
Face 3½ in. Depth 11 in.
Projection 5¾ in.



Fig. 618
Crocket
Made in Five different sizes,
heights 3, 4, 5, 6 and 7 inches.



Fig. 2713
Tulip
Size 3½ x 7½ in.



Fig. 2710
Tulip
Size 4 x 10 in.



Fig. 2708
Shell
Size, 5½ x 7 in.



Fig. 2709
Shell
Size, 4¾ x 5 in.



Fig. 2711
Tulip
Size, 5½ x 7 in.



Fig. 2712
Tulip
Size, 3½ x 4¾ in.

We do all kinds of Copper and Zinc Stamping.

Send us plans for Special Work.

CAPITALS.



No. 836
Abacus 25 in., height 21 in., neck 16 in.



No. 803
Abacus 22 in., height 16 in., neck 12 in.



No. 821
Foliage undercut and very bold.
Abacus 20 in., height 15 in., neck 12 in.



No. 825
Abacus 15 in., height 10½ in., neck 9 in.



No. 817
Height 10 in., abacus 10 in., neck 6½ in.



No. 819
Height 12 in., abacus 13 in., neck 7 in.



No. 820
Height 10 in., abacus 9 in., neck 8 in.



No. 822
Height 10 in., abacus 9 in., neck 6 in.



No. 823
Height 11 in., abacus 8½ in., neck 5 in.
Round or square.

No. 835
Height 10 in., abacus 10 in., neck 6½ in.

No. 824
Height 6 in., abacus 6¼ in., neck 3 in.

No. 823
Height 7¼ in., abacus 5¼ in., neck 3 in.
Round or square.



No. 809
Height 6 in., abacus 8 in., neck 6 in.



No. 812
Height 8 in., abacus 10½ in., neck 6 in.



No. 813
Abacus 15 in., height 10½ in., neck 9 in.
Neck round or square.



No. 837
Height, 9 in., abacus 10 in., neck 5 in.



No. 818
Height 15 in., abacus 15 in., neck 9 in.

Capitals and Classic Metal Columns

For Porches, Pedestals, Newels.

For all purposes where strong, durable and artistic columns are required. Exterior and Interior.



No. 833
Abacus 13 in. Height 10 in.
Neck 6 in.



No. 824
Abacus 12 in., height 4¼ in., neck 8 in.
Round



No. 832
Abacus 12 in. Height 8 in. Neck 7 in.

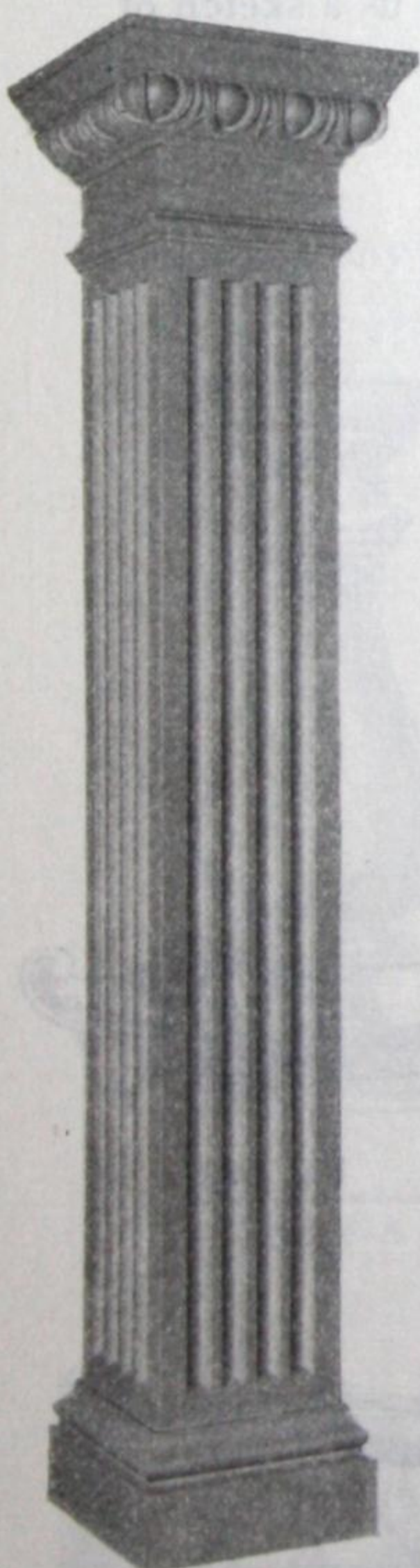
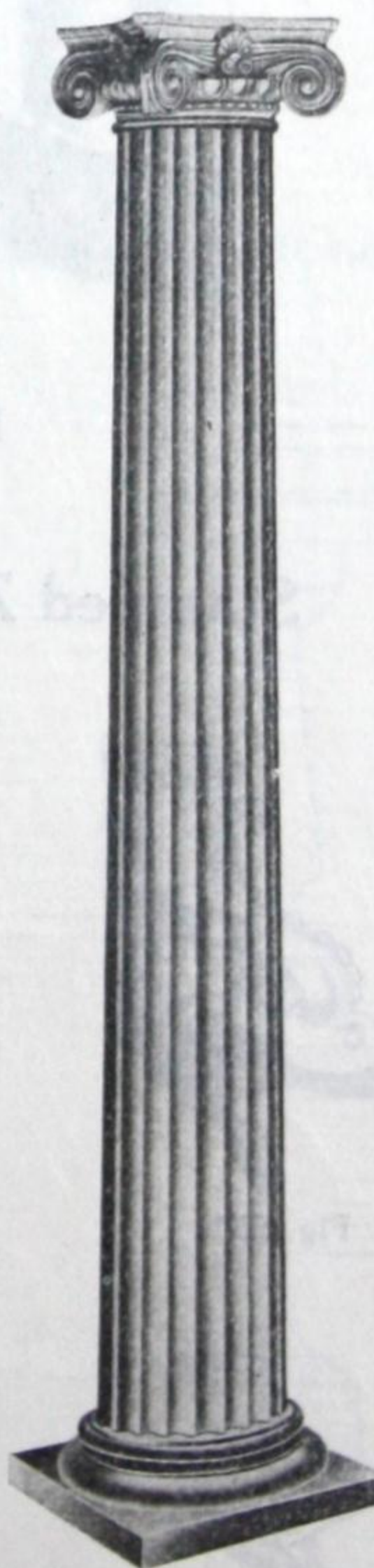
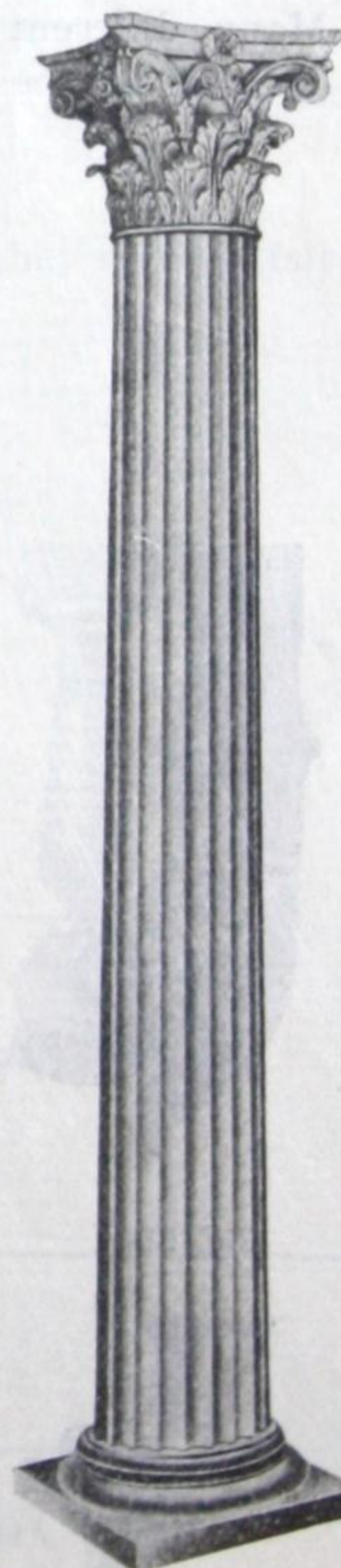


Fig. 596—Square Pilaster.
Can be furnished in any size.
All Metal.



Design No. 588—Modern Ionic.
10 and 12 in. dia.—8, 9 and 10 feet high.
Composition Capitals. Cast Iron Bases.



Design No. 582—Roman Corinthian
Also many other designs and sizes.

Stamped Zinc Hearse Panels

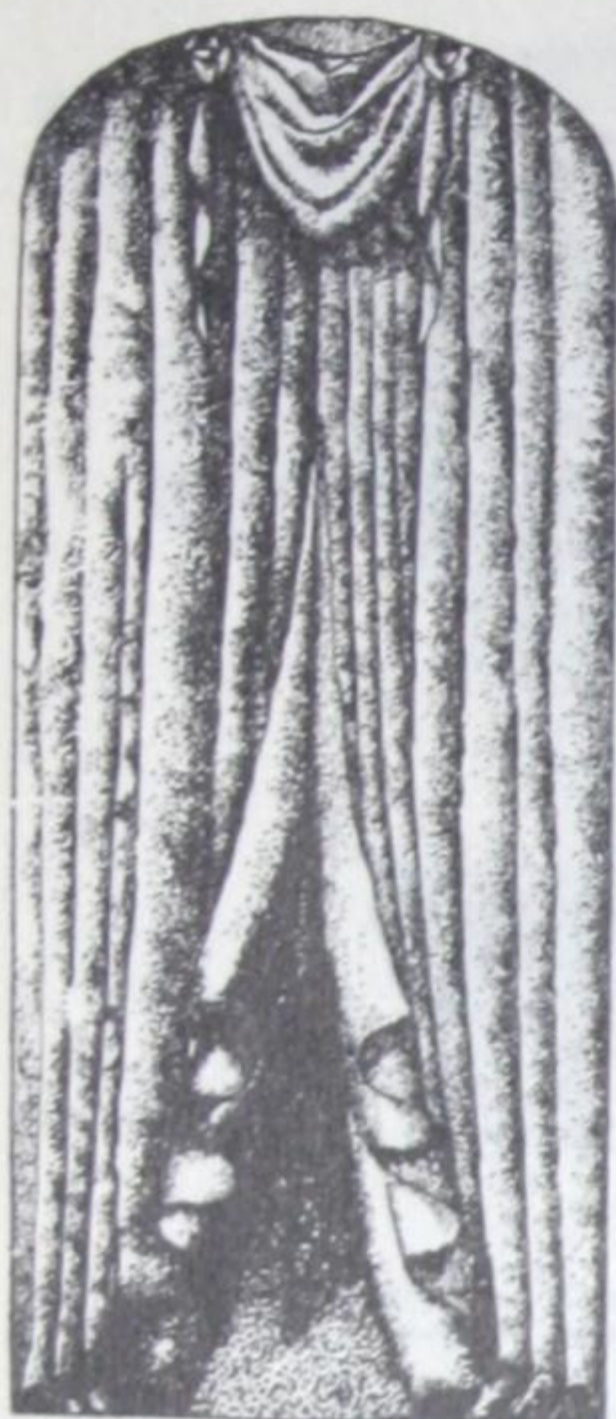


Fig. 2722

Single Hearse Panel

Size, 15 x 33 in.

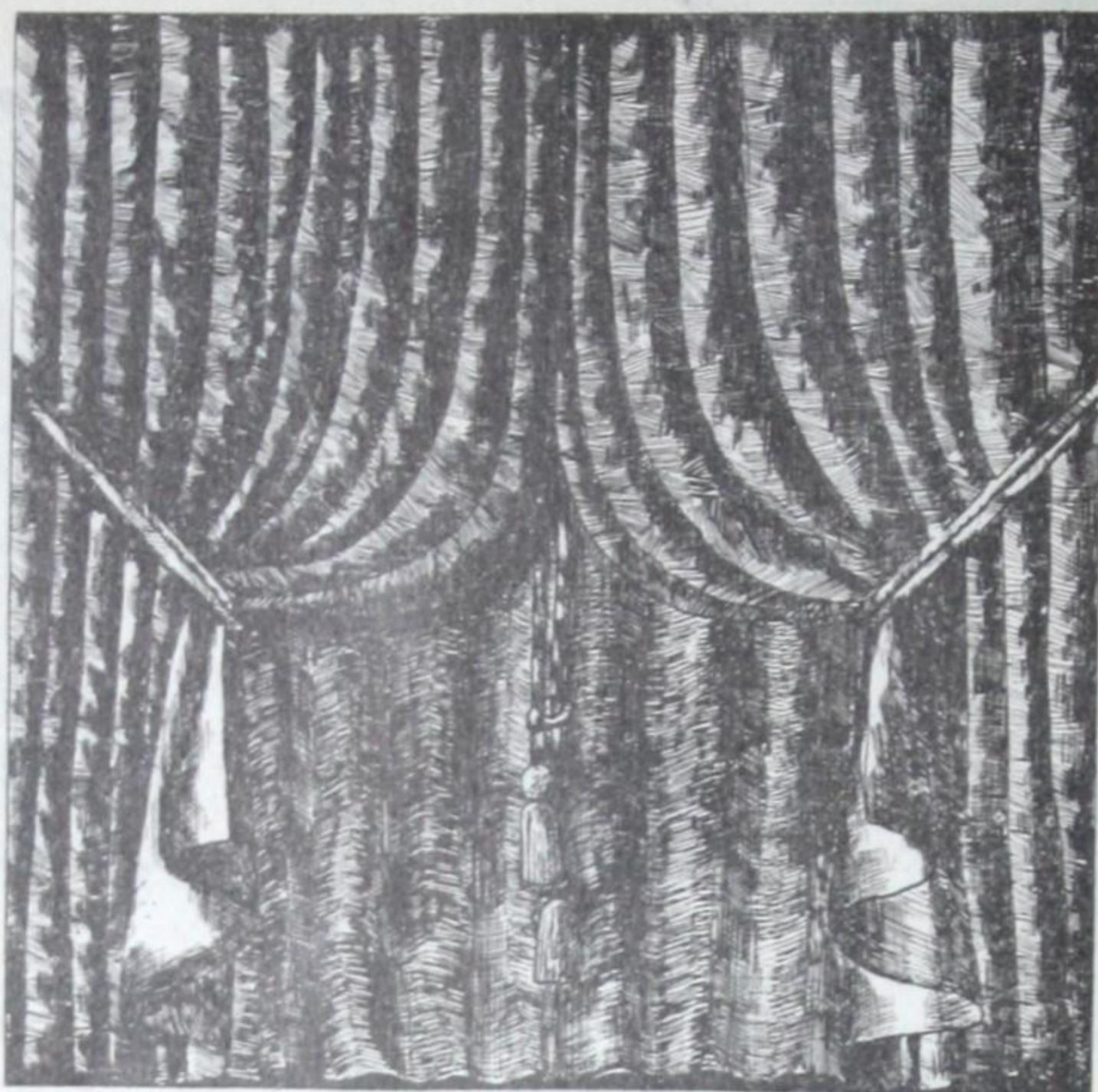


Fig. 2720

Double Hearse Panel

Size, 36 x 33 in.



Fig. 2721

Single Hearse Panel

Size, 18 x 33 in.

Stamped Panels for Hearses.
Many different sizes and
designs can be furnished.

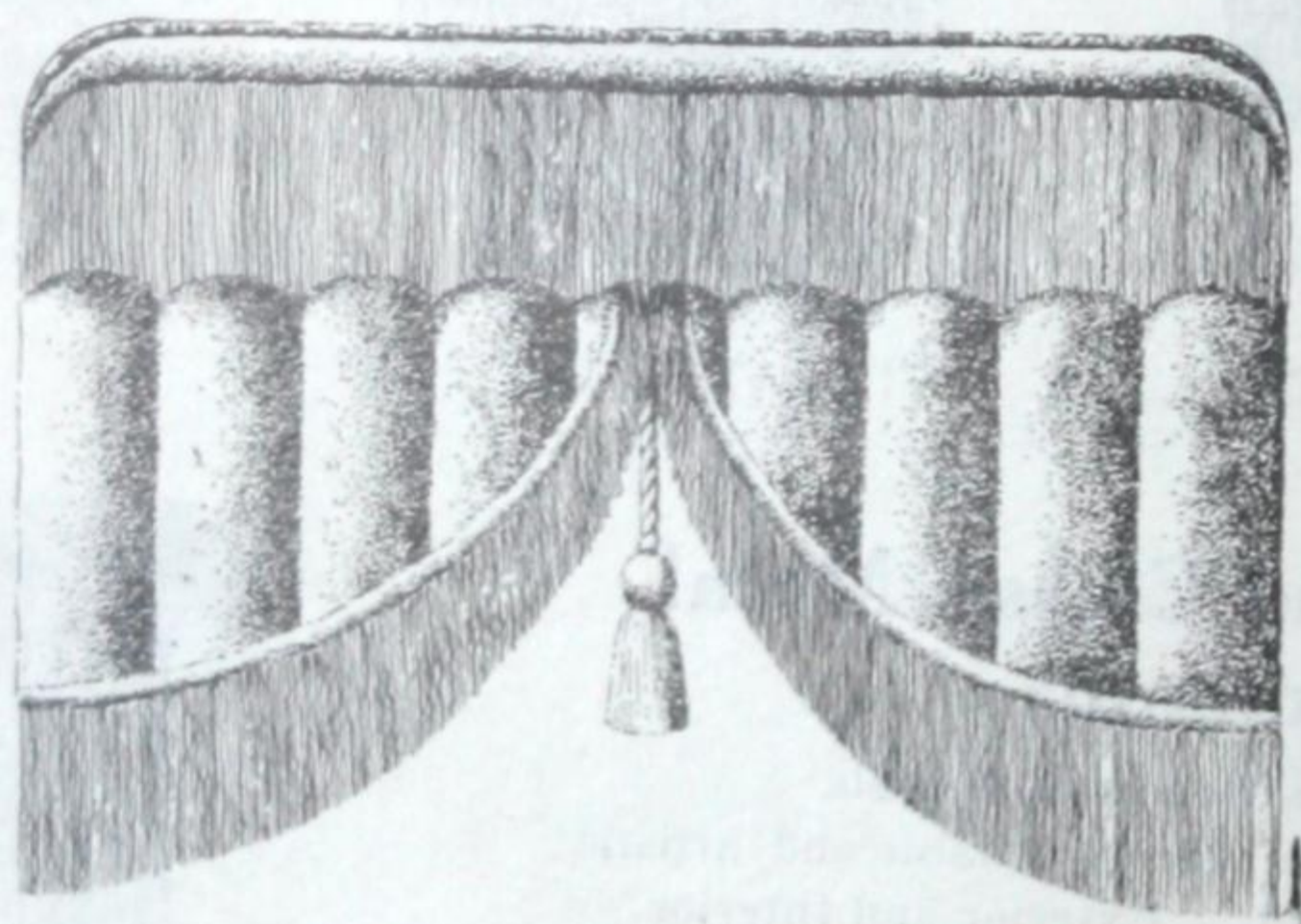


Fig. 2723

Double Hearse Panel

Size, 32 x 23 in.

If you do not see the design
wanted send us a sketch of
what you want.

Stamped Zinc Shoes and Gargoyles

Shoes



Fig. 550



Fig. 551



Fig. 552



Fig. 553

Gargoyles



Fig. 557



Fig. 560



Fig. 554

SPUN PARTS.—For Finials. Balusters, Etc.



SPUN BALUSTERS

We furnish any part of balusters here shown. In the construction of finials and other special work they serve admirably.

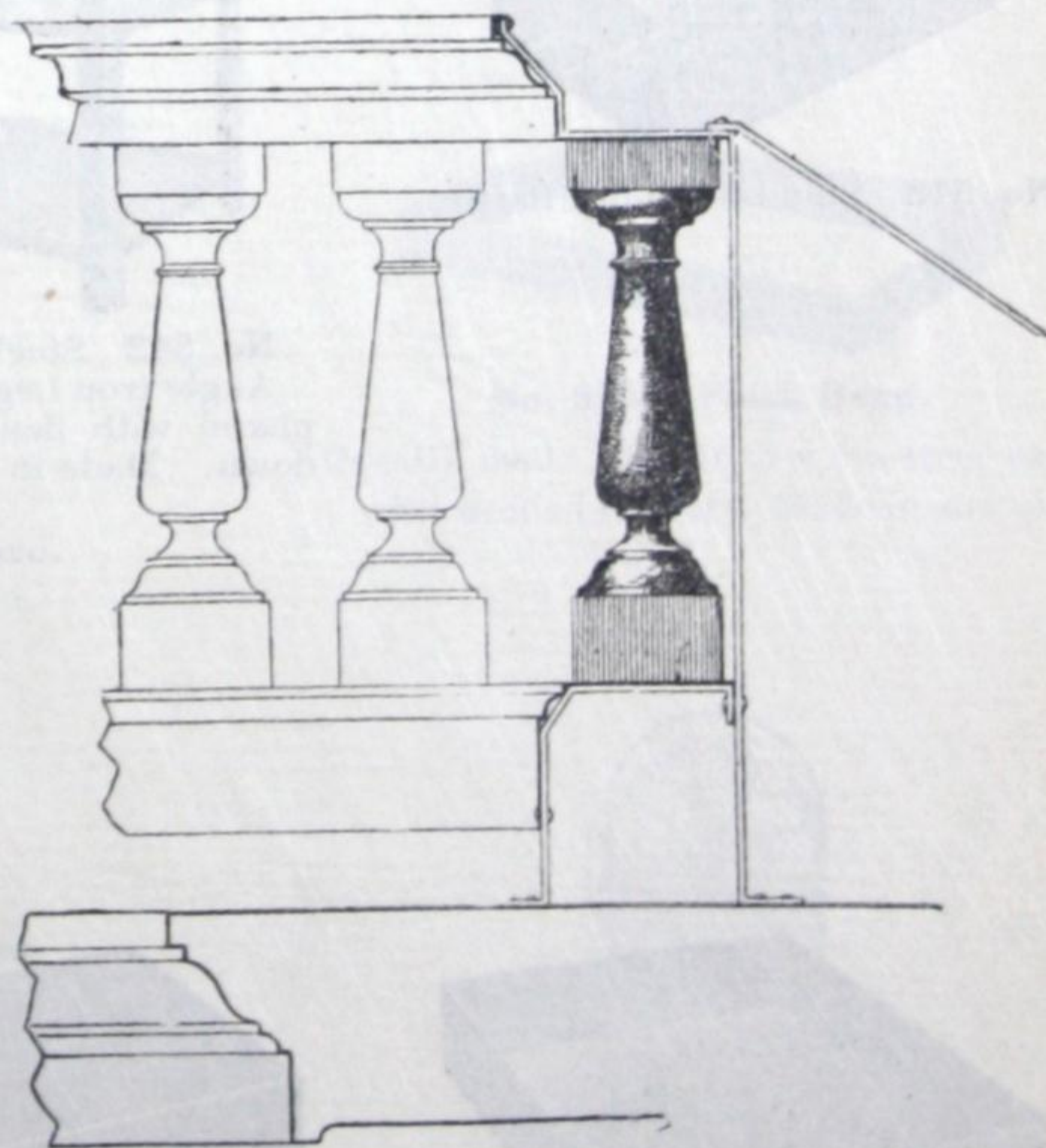
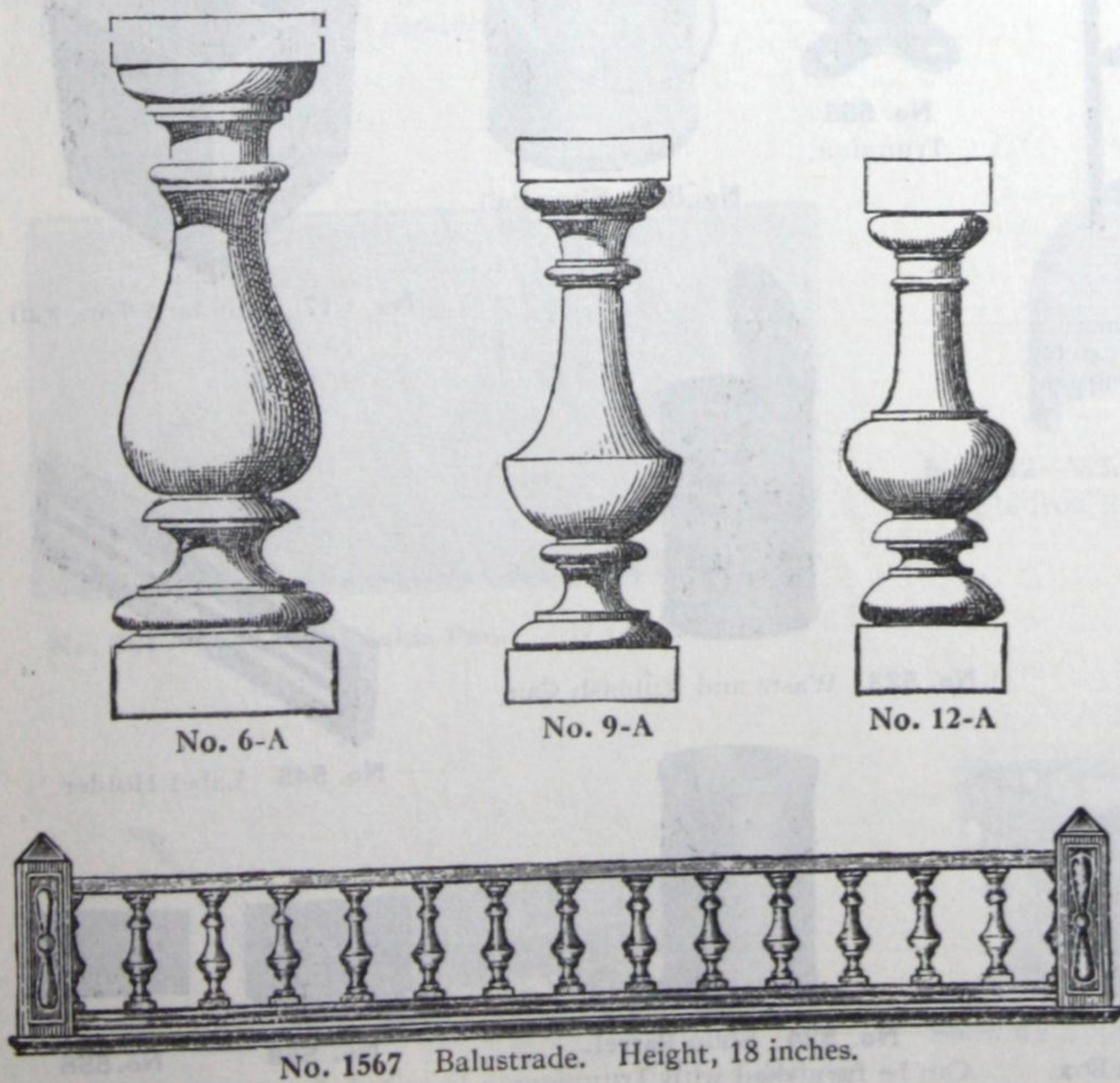


Fig. 44A

Shows manner of putting up our balustrades without the use of woodwork.

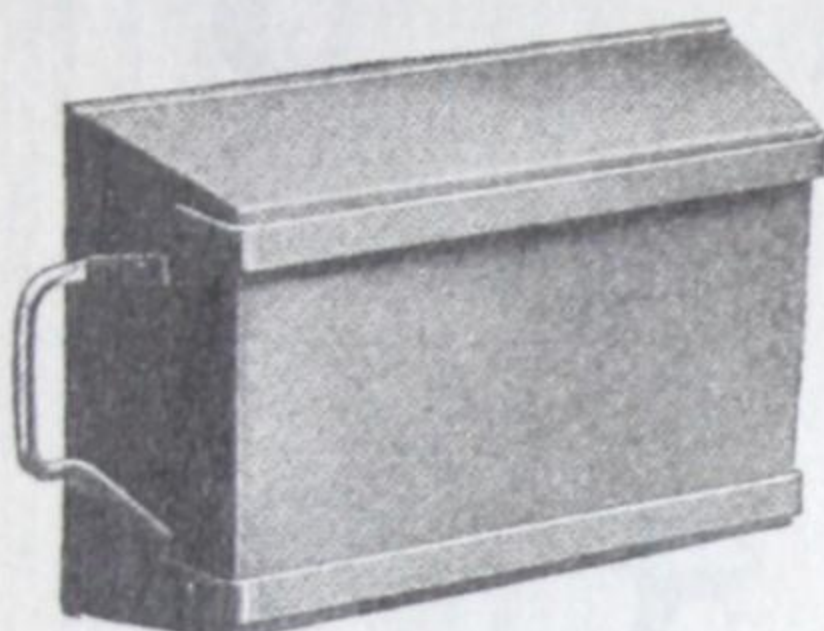
Edwards Standard Shop, Stock-Room and Factory Equipment

Made in any size and gauge.

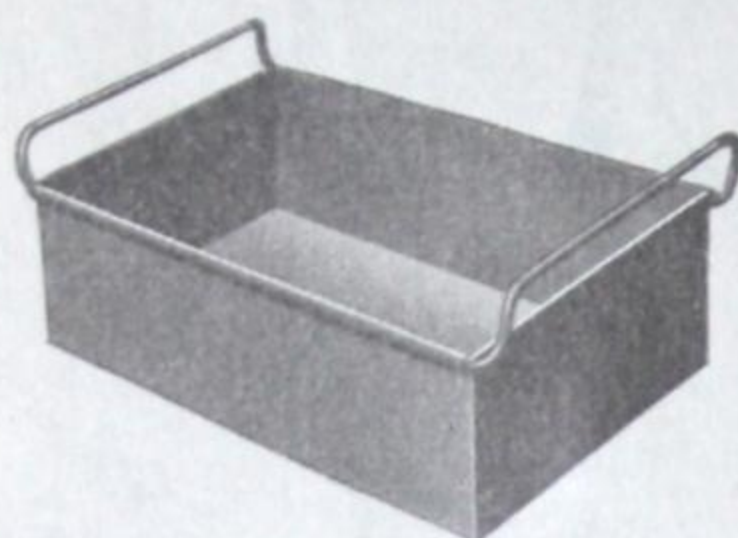
Corners folded and spot welded.

Can also furnish Riveted or Oxy-Acetylene Welded Construction.

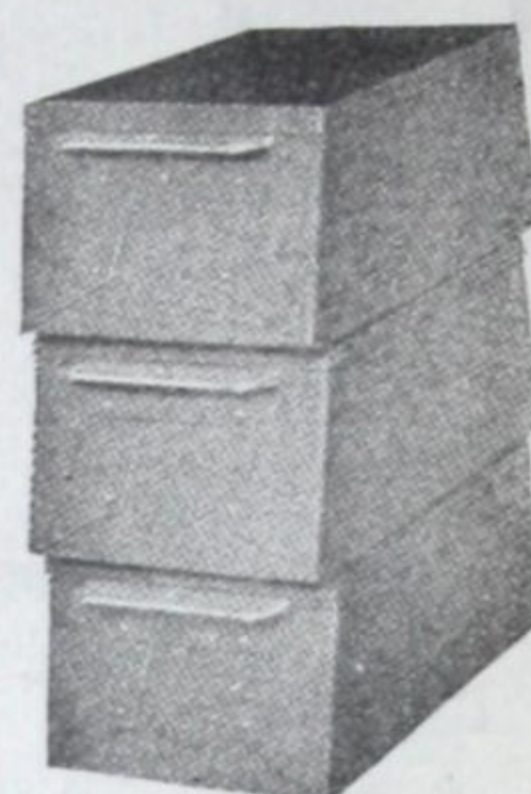
Send Specifications for Estimate.



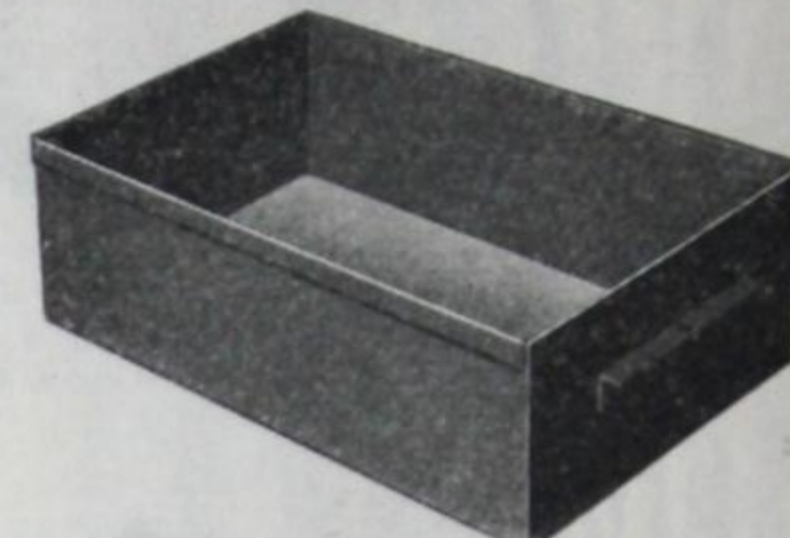
No. 546 Taper Box with Steel Runners. Forged Handles.



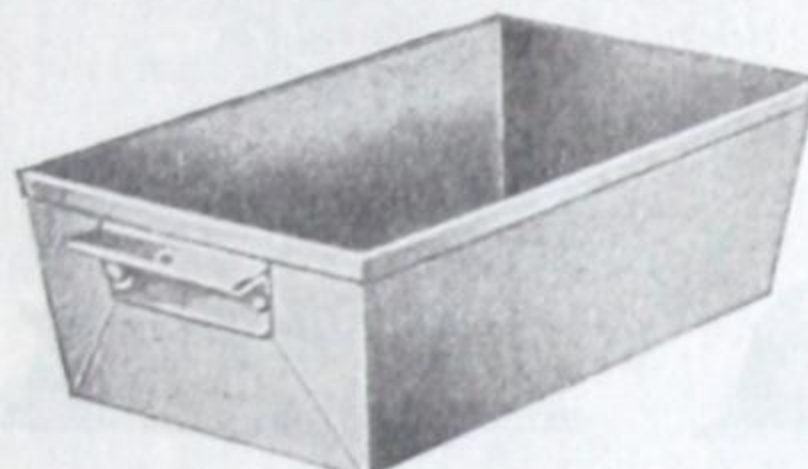
No. 519 Stacking Box.
Can be stacked to any height.



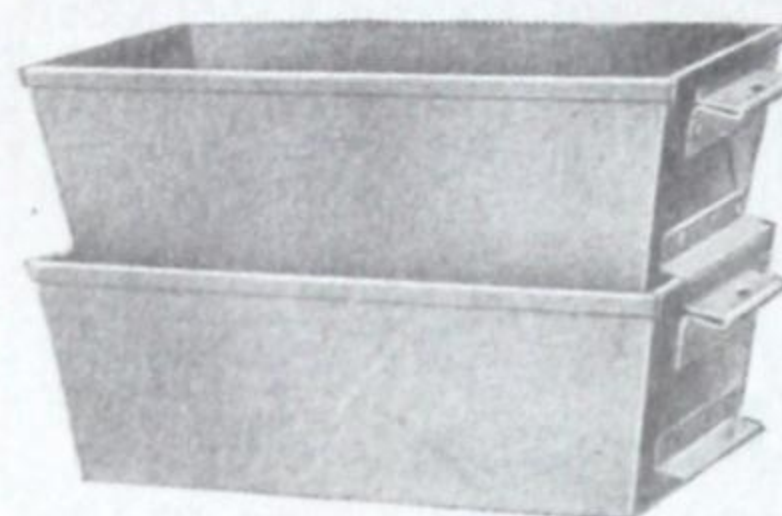
No. 538 Stacking Box.



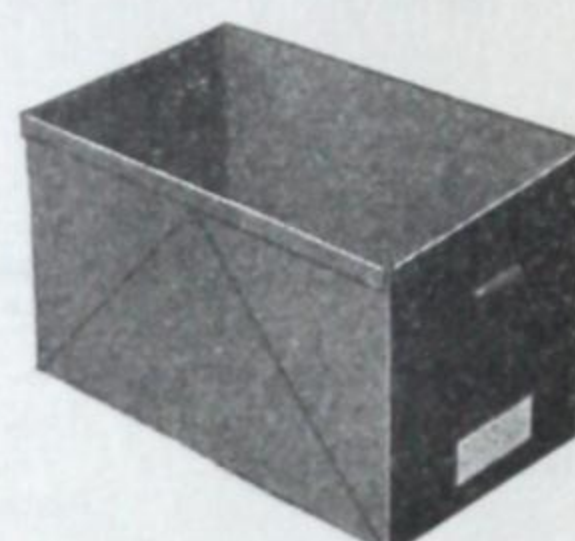
No. 514 Standard Tote Box.
Angle Iron or Sheet Steel Handle.



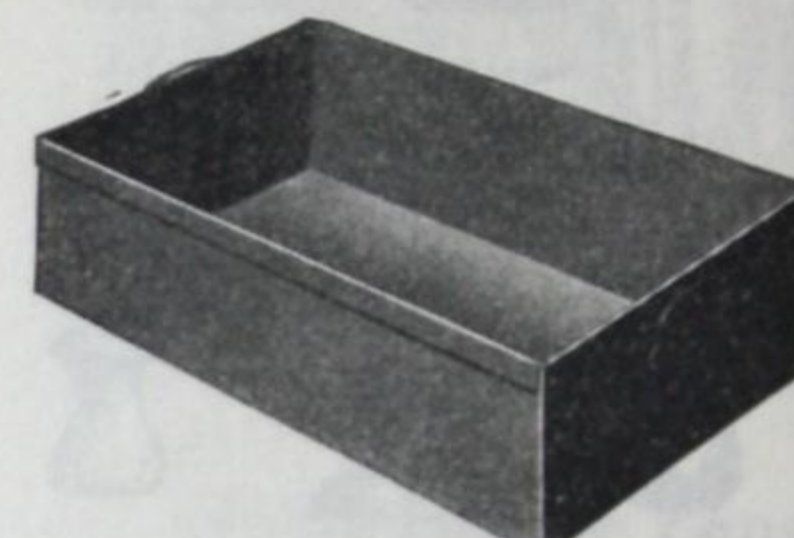
No. 541 Standard Tote Box.
Nestable.



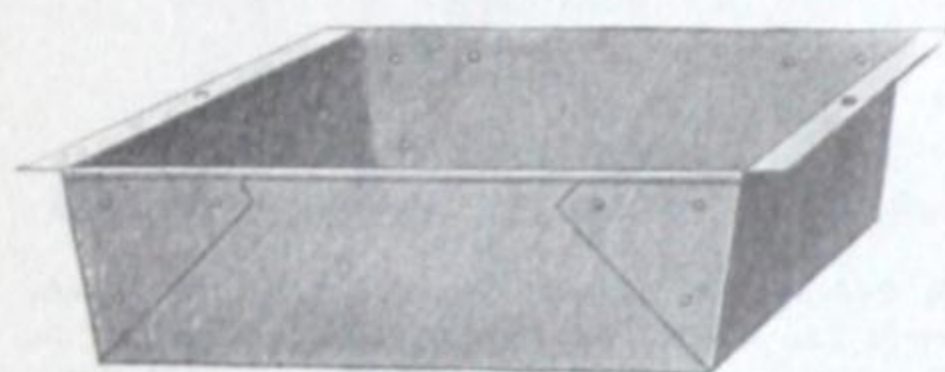
No. 537 Stacking Box.



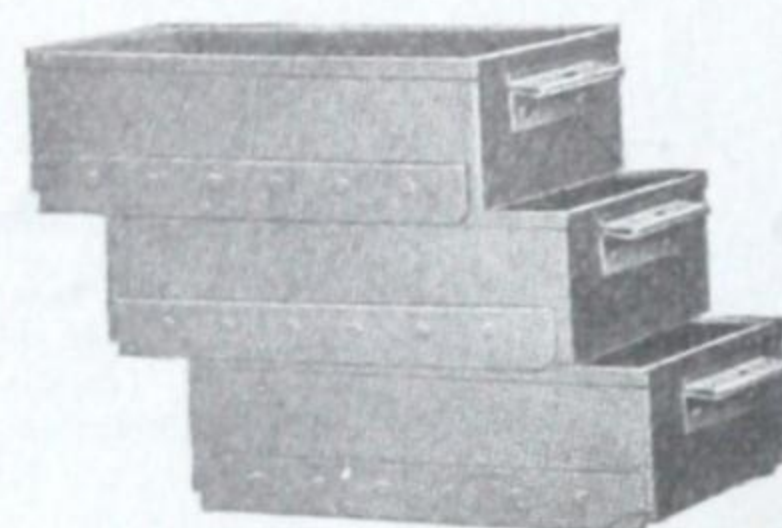
No. 521 Stock-Room Box.



No. 516 Standard Tote Box.
Forged Handles.



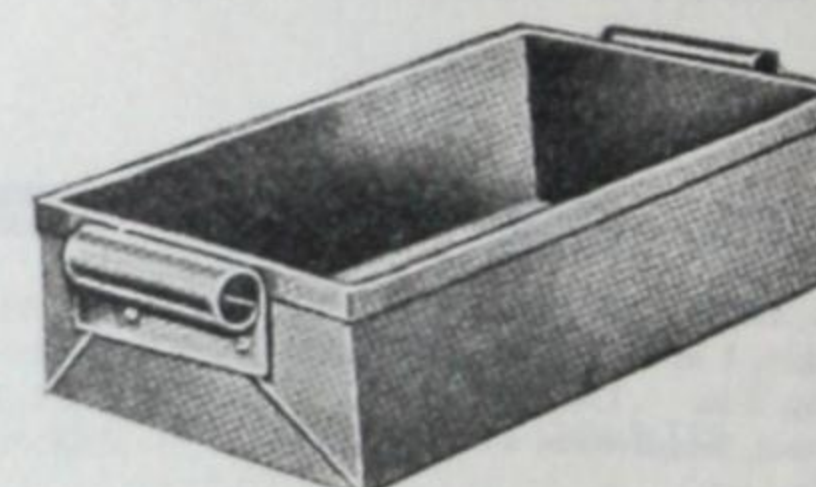
No. 515 Standard Tote Box.
Nestable. Flange Handle continuous with ends.



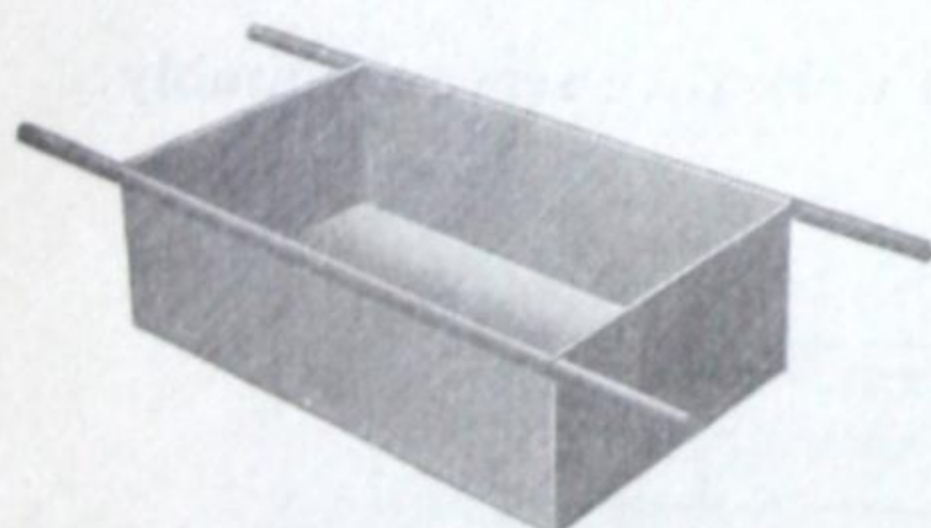
No. 529 Stacking Box



No. 513 Standard Tote Box.
Handles continuous with ends.



No. 539 Standard Tote Box.
Roll Handle.



No. 518 Standard Hand Barrow.



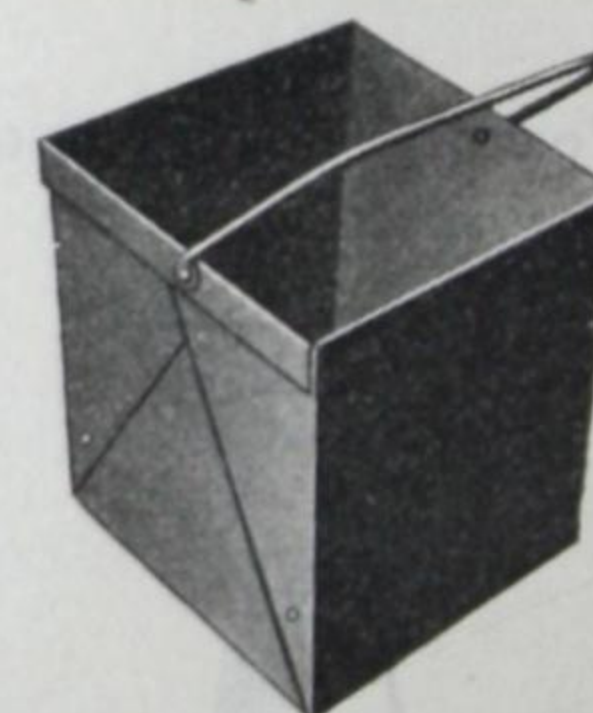
No. 542 Steel Table or Rack.
Angle Iron Legs. Shelves can be placed with flanges turned up or down. Made in any size.



No. 555
Trunnion.



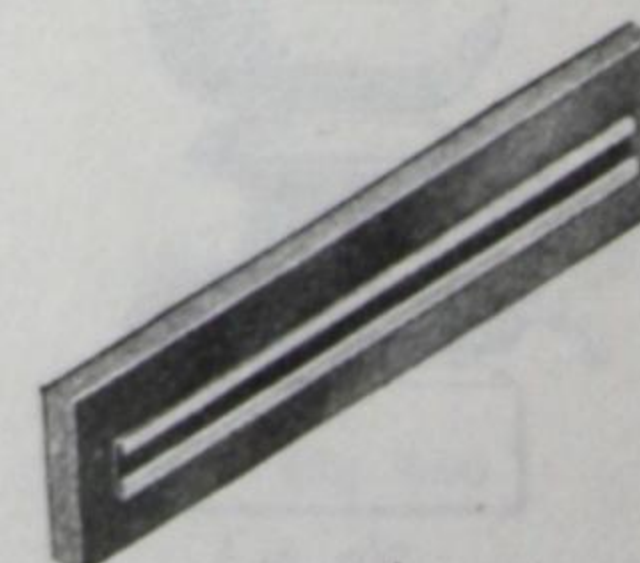
No. 527 Shop Pail.



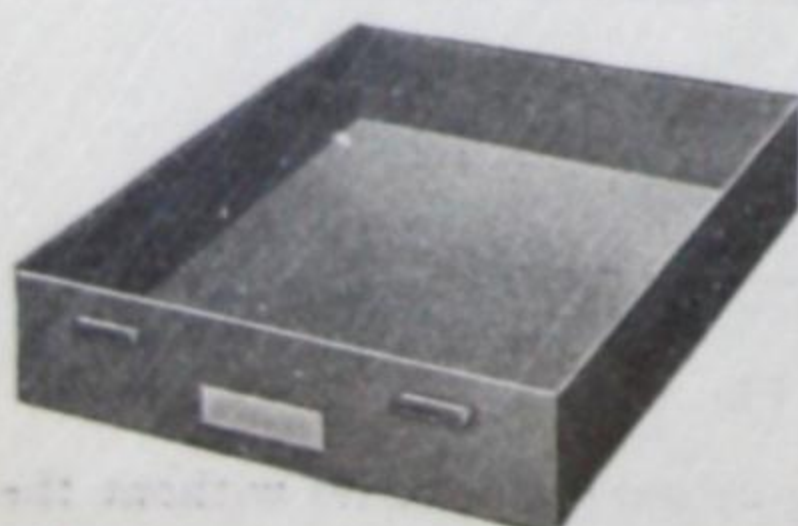
No. 517 Standard Tote Pail.



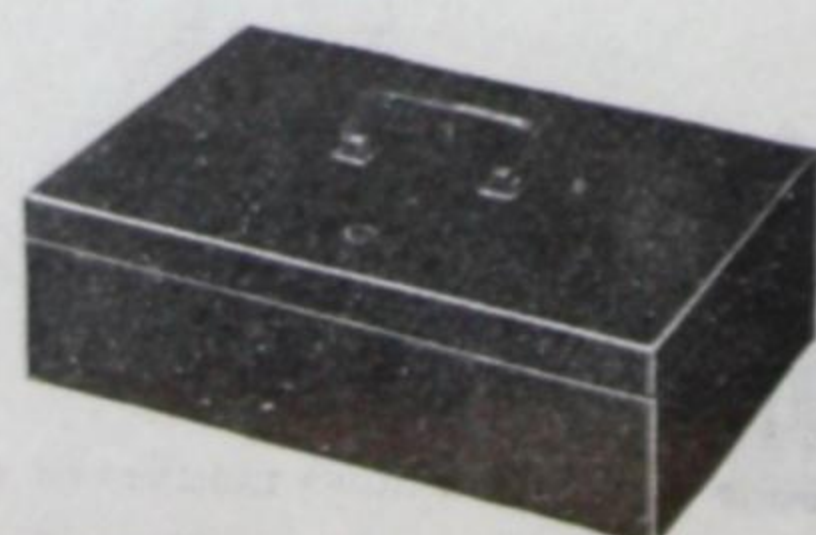
No. 523 Waste and Rubbish Can.



No. 545 Label Holder.



No. 520 Standard Bench Drawer.



No. 556 Liberty Bond or Cash Box.



No. 524 Shop Barrel.
Can be furnished with Trunnions.



No. 559



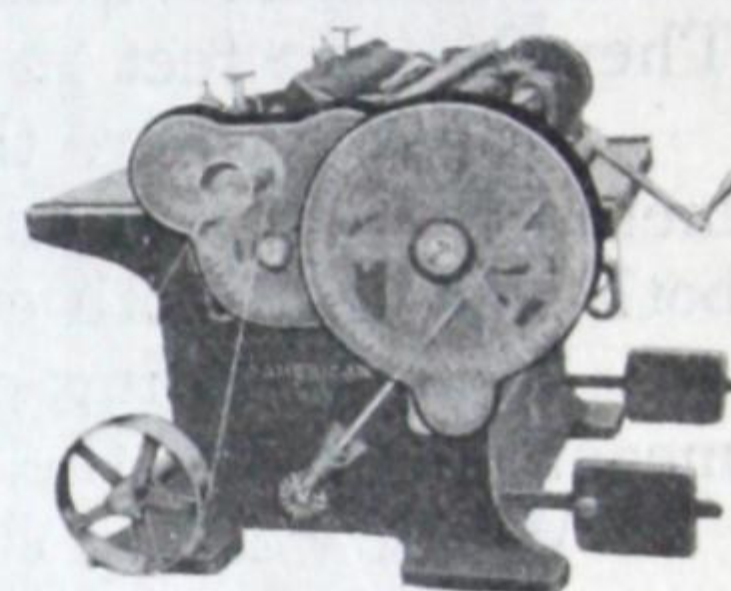
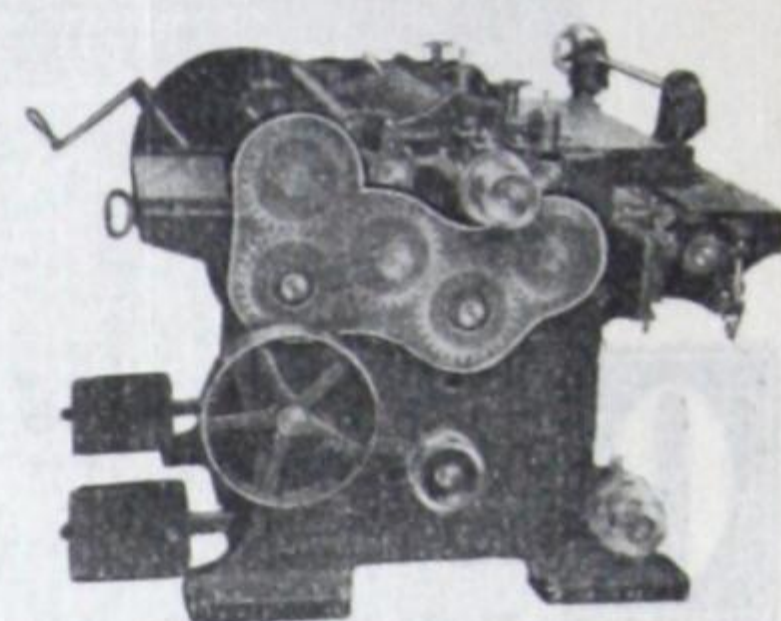
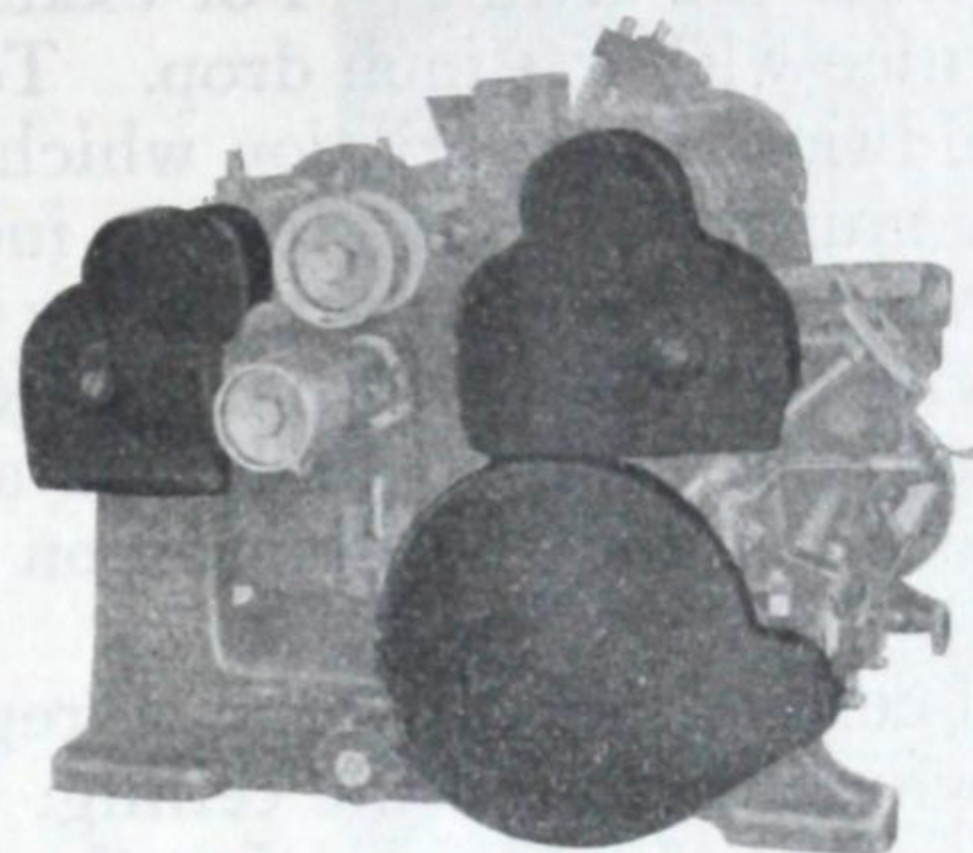
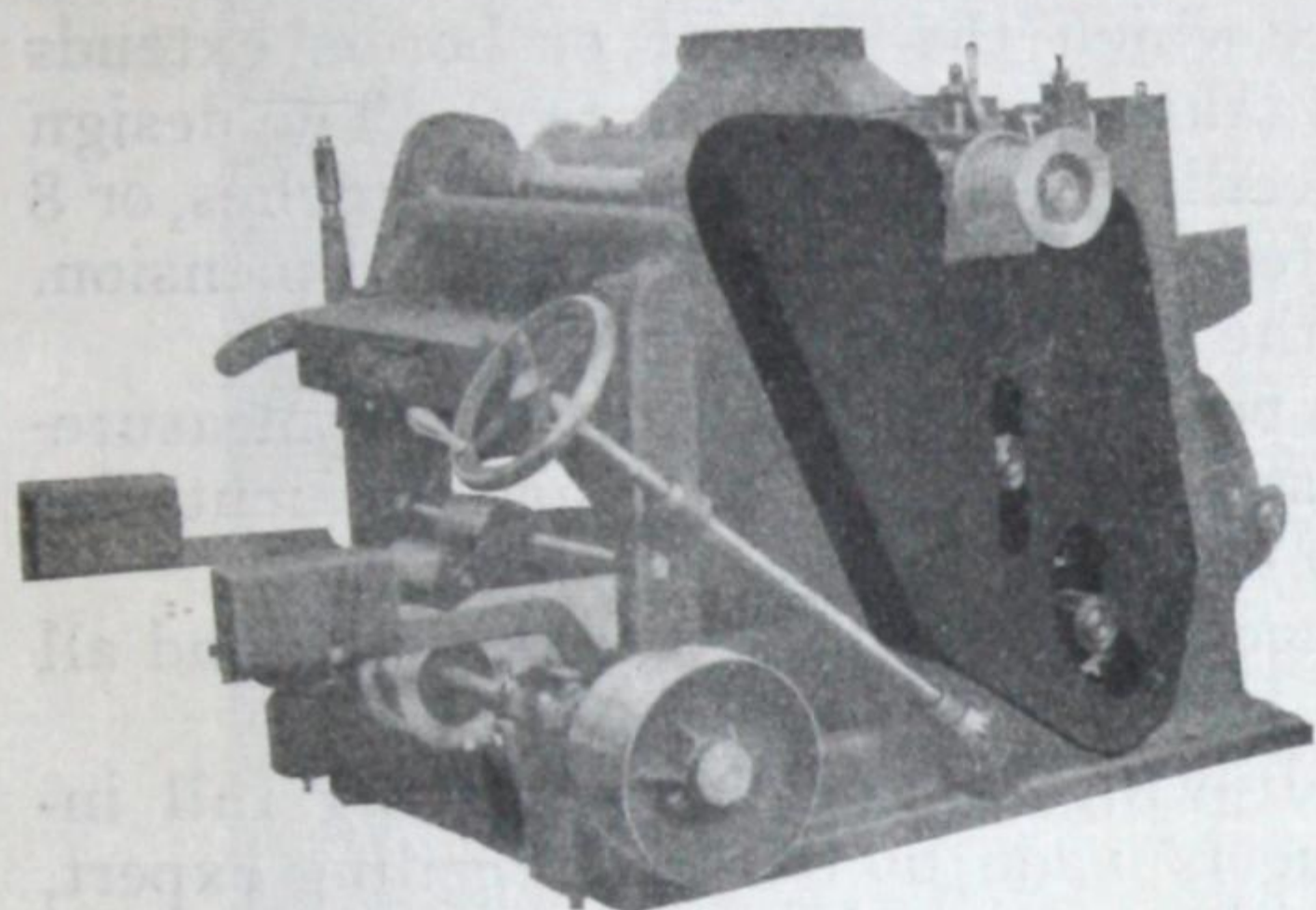
No. 558

Label and Card Holders.

Edwards Factory Equipment.

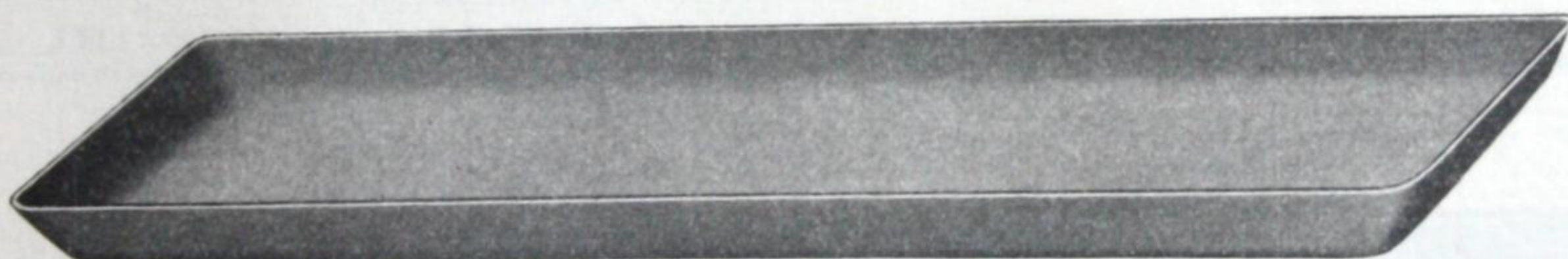
We Manufacture All Kinds of Special Articles.

Our Sheet Metal Factory is equipped with the latest and most up-to-date machinery. We roll our own sheets, have one of the most complete Oxy-Acetylene and Electric Welding Departments in the country and our Machine Shops and Die Making Departments are recognized for efficiency and high class work.



EDWARDS WELDED STEEL GUARDS can be furnished in any size, weight and design—They protect workmen against injury, and gears and delicate machinery against undue wear by keeping out dirt, dust and grit.

The above cuts show phantom views of gears protected by Edwards Welded Steel Gear Guards.



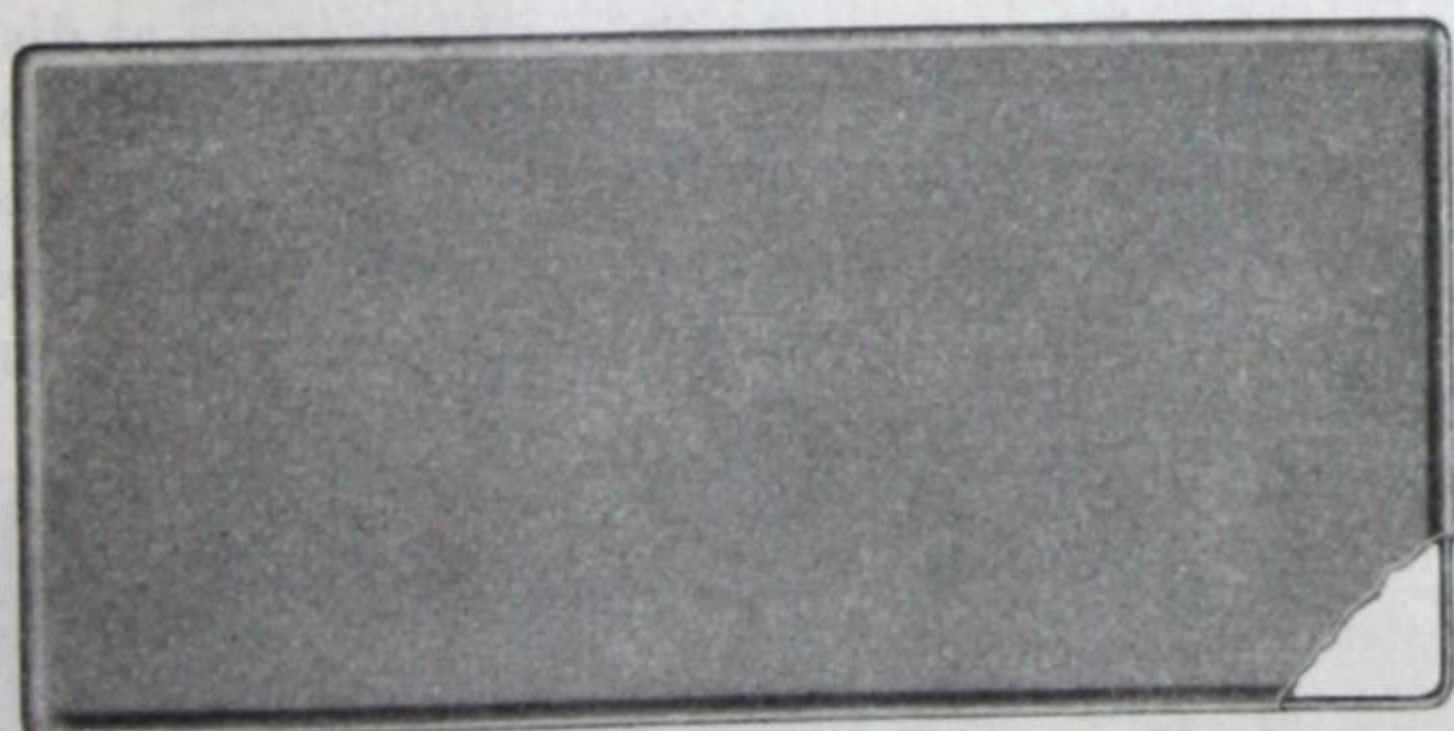
No. 548—Lathe Pans—Any Size or Shape.

Usually made of about 12 gauge.—Oxy-Acetylene Welded Corners—Can furnish with or without Legs and Drain and Oil Strainer.



No. 547—Annealing Pans or Scale Pans.

Annealing Pans made in any size, usually of 12 gauge black steel, 3 inches deep. Scale Pans made in any size, usually of galvanized steel, 2 inches deep.



No. 561—Cake and Cookie Pan. 17 inch x 35 inch.



No. 492—Wire Gear Guard.
Angle Iron Reinforcement.

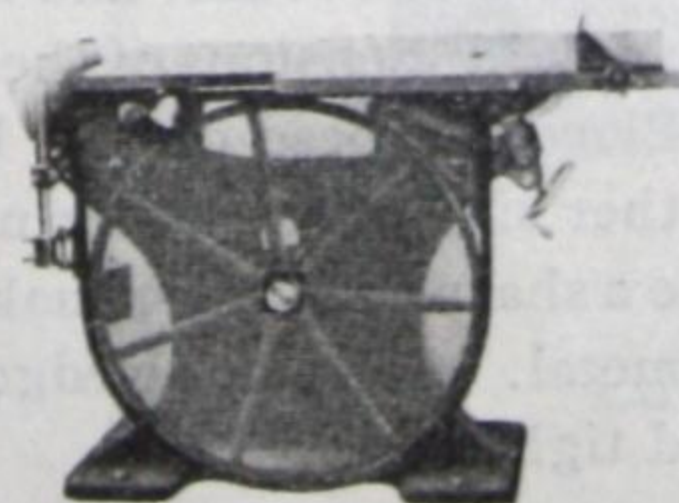


No. 528—Flask Band.

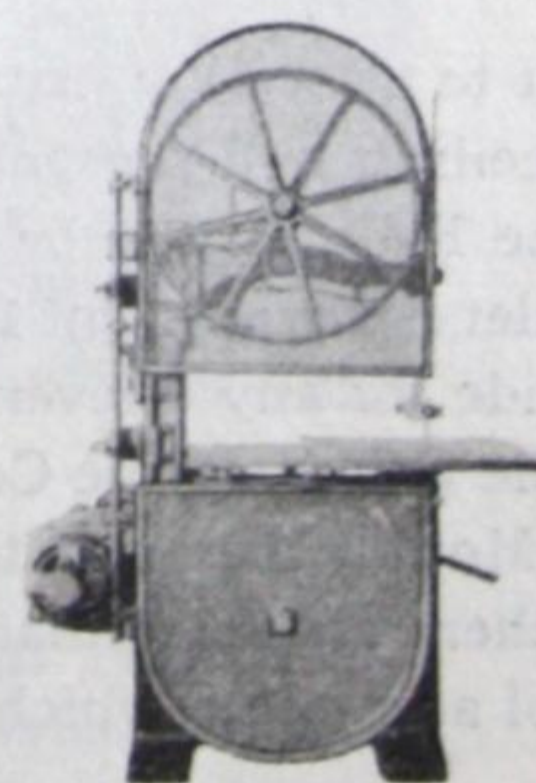
Usually made of 4 inch x $\frac{3}{16}$ steel band with welded corners. Made in any size.



We can furnish Truck Bodies of any size, weight or design.



Showing Application of Wire Guard.



Wire Guards Applied to Band Saw.

Artistic Metal Ceilings.

Rules for Measuring.

ON the following pages in figuring the number of square feet of metal ceiling required to finish a room it is necessary to figure enough extra to allow for the distance which the cornice or border extends down the side walls from the ceiling. For example; we will take a room 12 x 12 feet. The design you select has a cornice with a 4 inch drop. To the 12 foot ceiling we must add twice 4 inches, or 8 inches and allow 4 inches additional for variation which gives us 12 feet and 12 inches for each dimension. Therefore, 12 feet 12 inches multiplied by 12 feet 12 inches, equals the area of 169 square feet.

In cases where the rooms are irregular, it is better to send rough pencil sketch showing all the measurements of the room and we will tell you just what the ceiling will cost you. In doing so, measurements for both sides and both ends should be given as buildings are frequently out of square.

When sending us your order for the designs on following pages, be sure to give a drawing and all measurements of the room.

When we ship the steel ceiling, we will send a regular detail drawing free of charge, giving full instructions as to the way in which to put on the ceiling. This drawing is made by our metal ceiling expert, and shows the exact location of every piece, so that there is no possibility of an error.

We furnish without extra charge, with any pattern of metal ceiling or side walls, special cone-head nails for putting up the metal, also the wood brackets for moulding and cornice when necessary.

Prices do not include furring strips. These can be usually purchased cheaper locally than we can ship them from here. About 150 lineal feet of $1\frac{1}{4}$ x $\frac{7}{8}$ inch soft wood strips are required for each square of metal. No furring strips are required on sheathed or flat surfaces. No double furring is necessary with our ceilings.



Interior of the J. R. Griffin Clothing Store, Cullman, Ala. showing an Edwards Pressed Steel Ceiling. Note the beautiful beam effect.

Directions for Applying

ALWAYS begin to lay off ceiling at center line and work each way to walls. Strike chalk lines the length of the room at distances shown by lines on working plan which indicate the centers of lapping beads on the plates and mouldings. On these lines nail $\frac{7}{8}$ x $1\frac{1}{4}$ -inch furring strips. Cut cross strips to fit between these strips and place them as shown by lines on working plan. Nail strips in angle of ceiling and wall at a distance from wall equal to the projection of the cornice to receive the cornice brackets. Strips should be

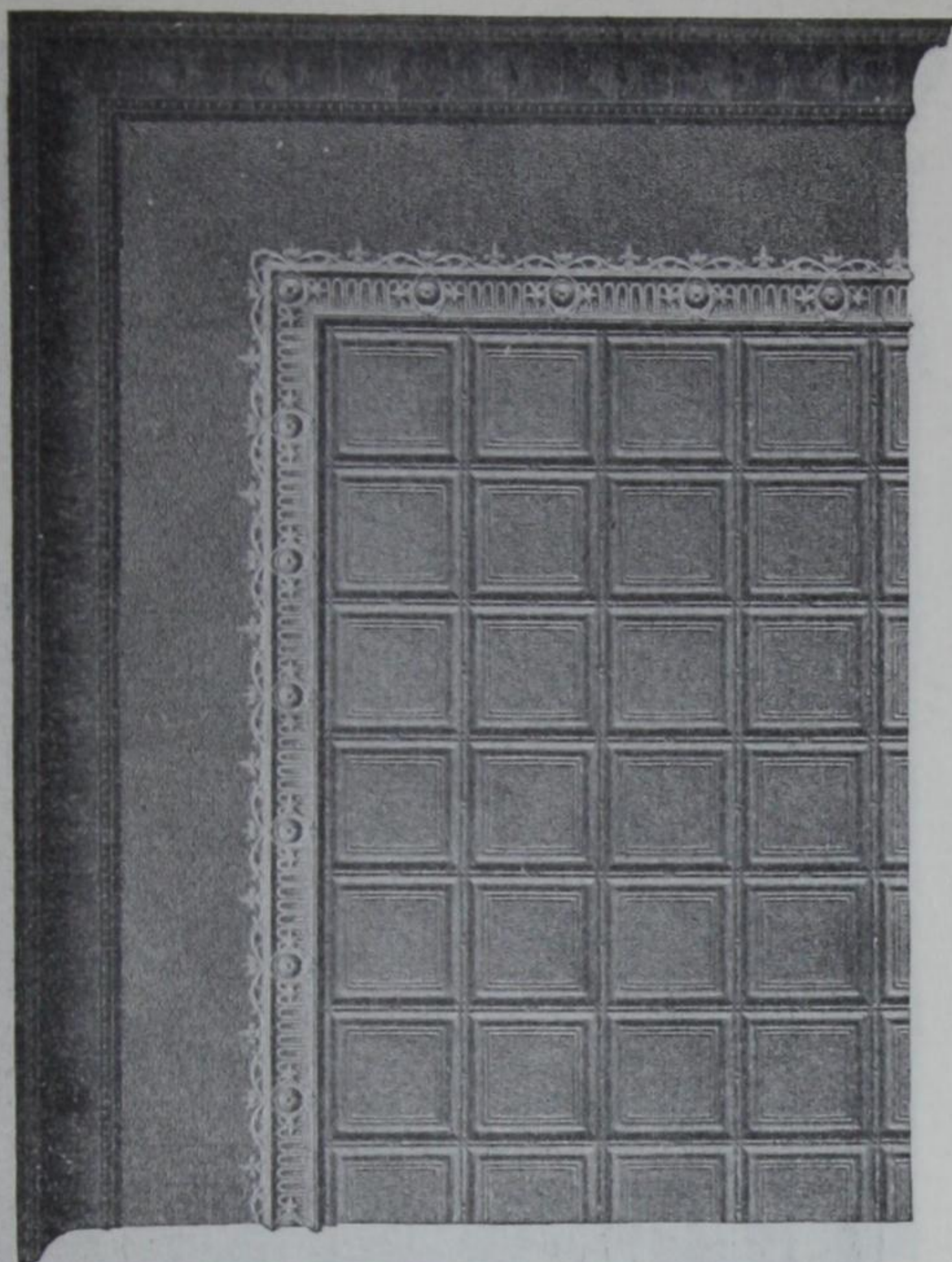
brought to a level by driving wedges between the strips and old ceiling or joists, or the ceiling will present an uneven appearance when finished.

The Field should be applied first, then the Cornice, Mould, and last, the Filler. The Filler is always sent 1 or 2 inches wider than the dimensions of the room call for, to provide for any unevenness in the walls. Place the bead on the Cornice and slip the other side of the Filler under the bead on the Mould, then nail the Mould tight. Use a sharp punch for making nail holes where there are more than two thicknesses of metal. Close or swedge with a small, dull tool any joints which may not have lapped tightly.



Edwards Pressed Steel Ceiling in the Jewelry and Stationery Store of C. F. Cross & Bro., Gadsden, Ala.

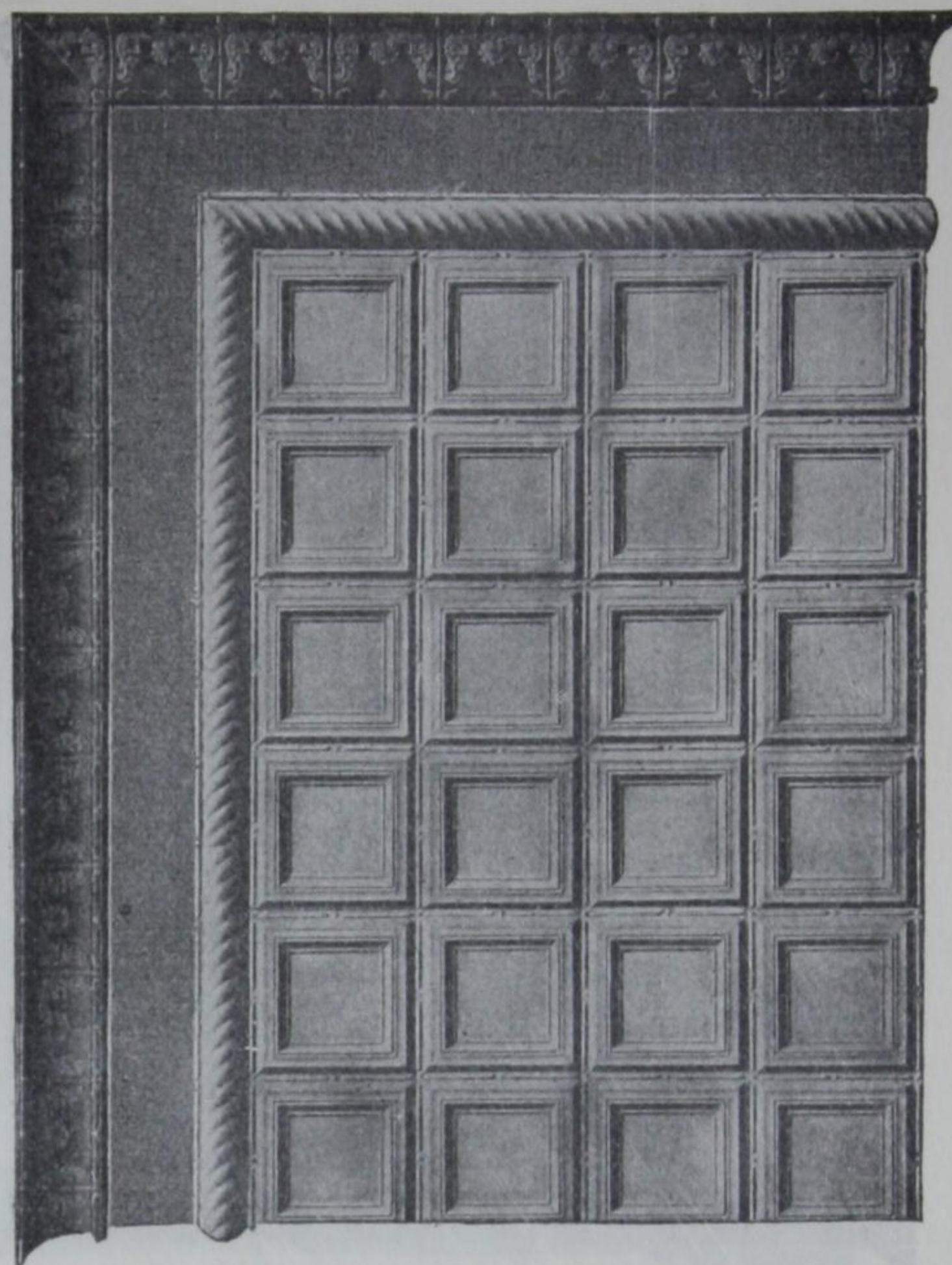
Edwards Metal Ceilings



Edwards Modern Design No. 2215

Cornice Drops on Wall 8 inches.

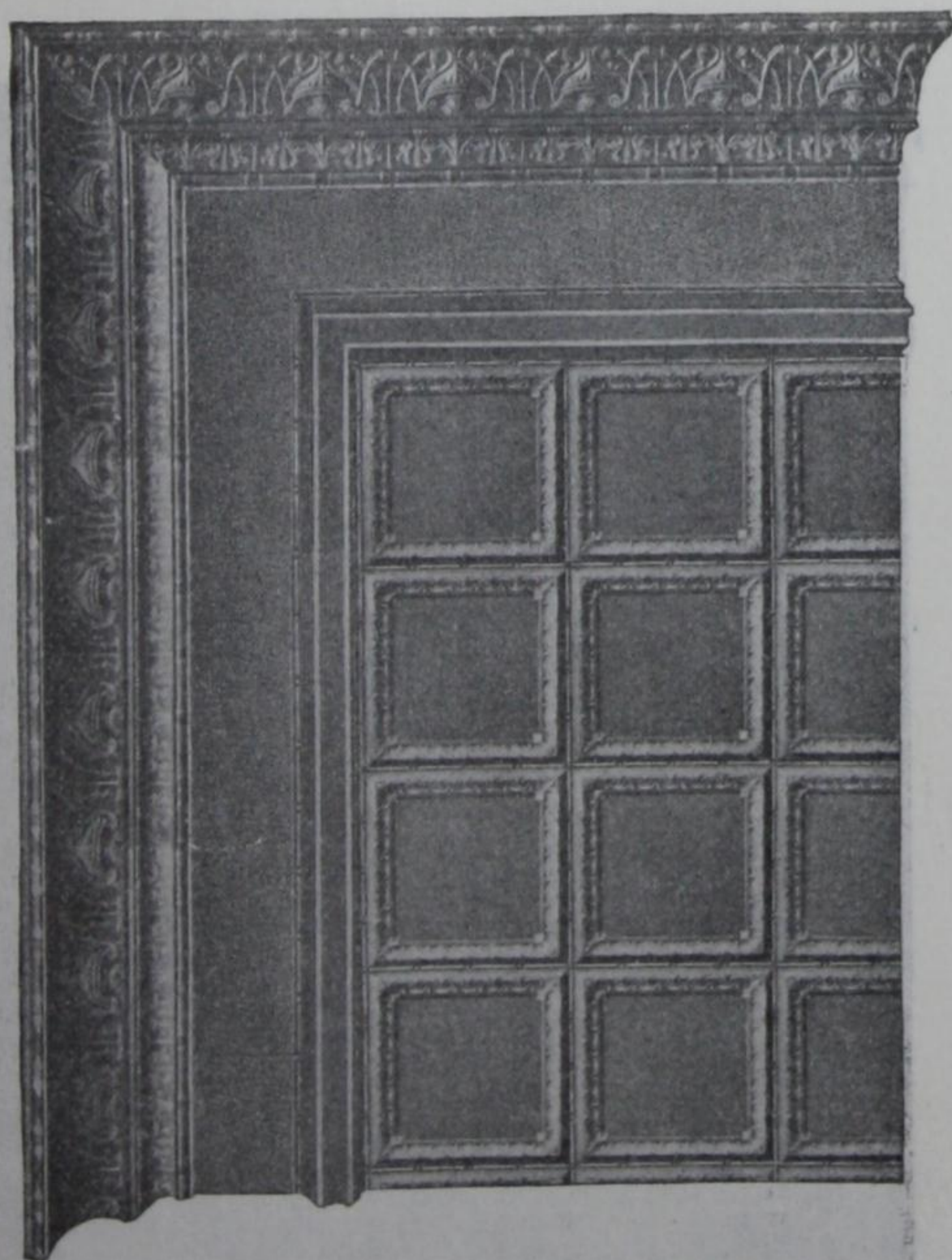
Add 1 foot 8 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards Colonial Design No. 2029

Cornice Drops on Wall 9 inches.

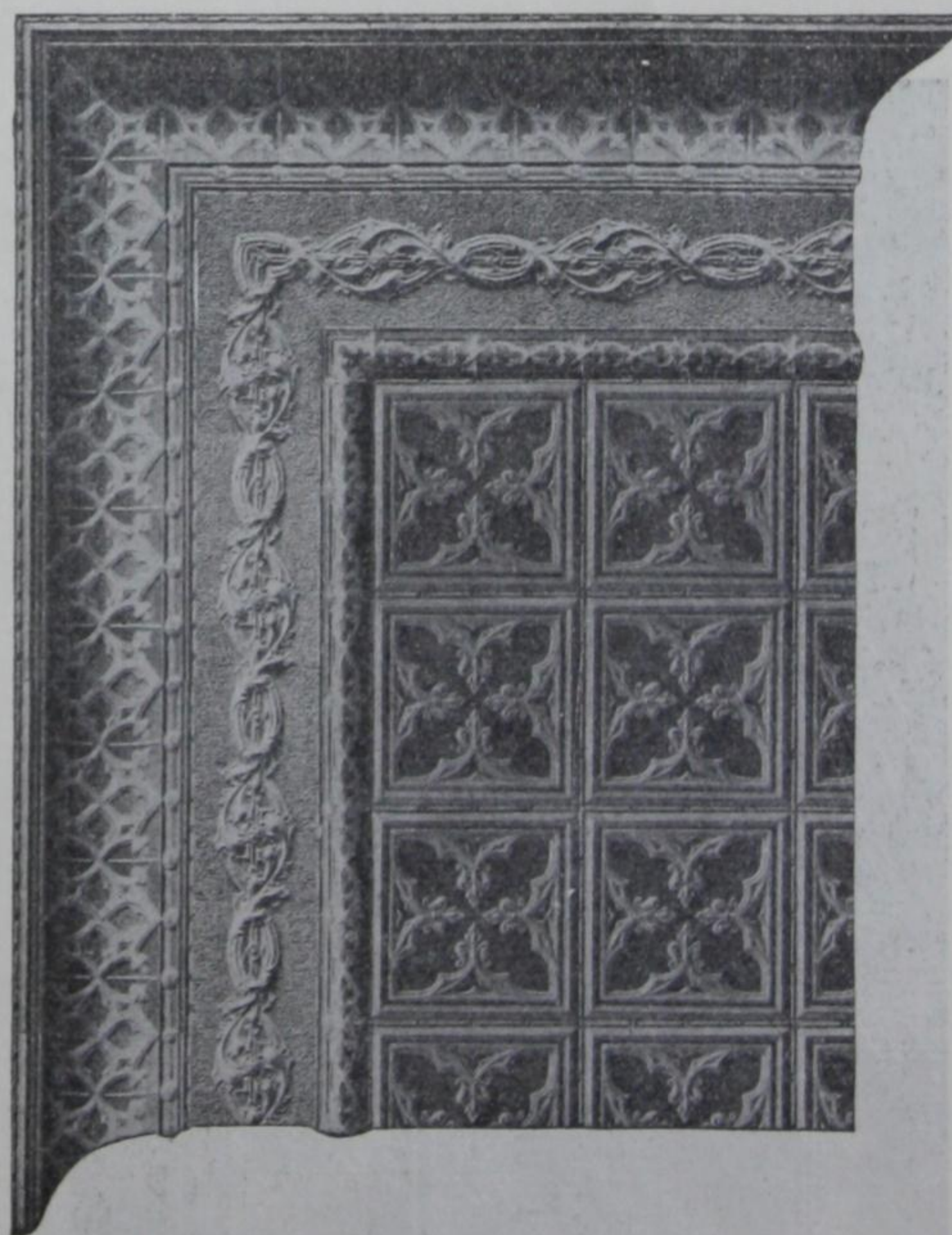
Add 1 foot 10 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards Colonial Design No. 2108

Cornice Drops on Wall 12 inches.

Add 2 feet 4 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.
This Panel design can be applied direct to solid sheathing, without strips.

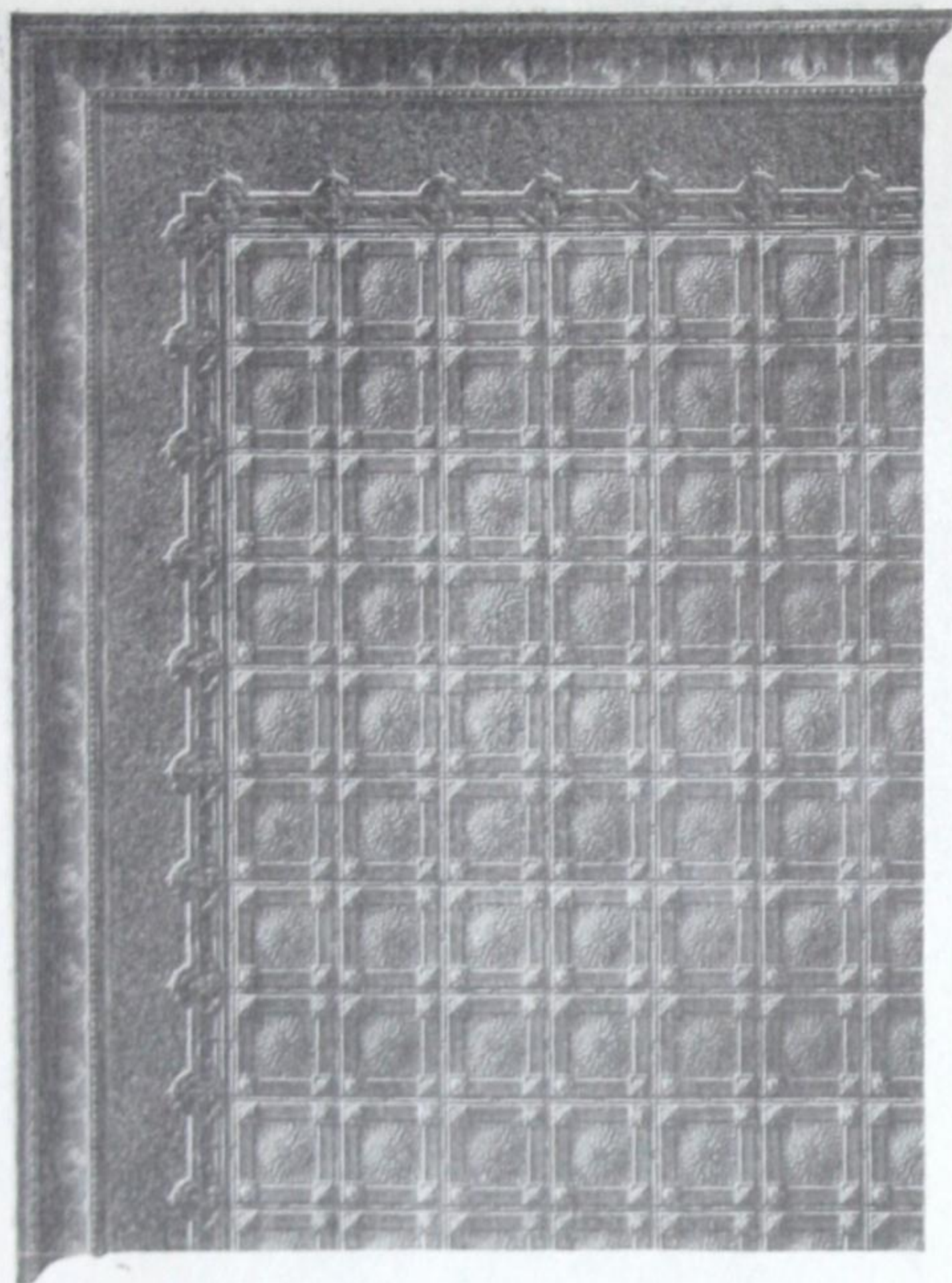


Edwards Gothic Design No. 1968

Cornice Drops on Wall 13 inches.

Add 2 feet 6 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

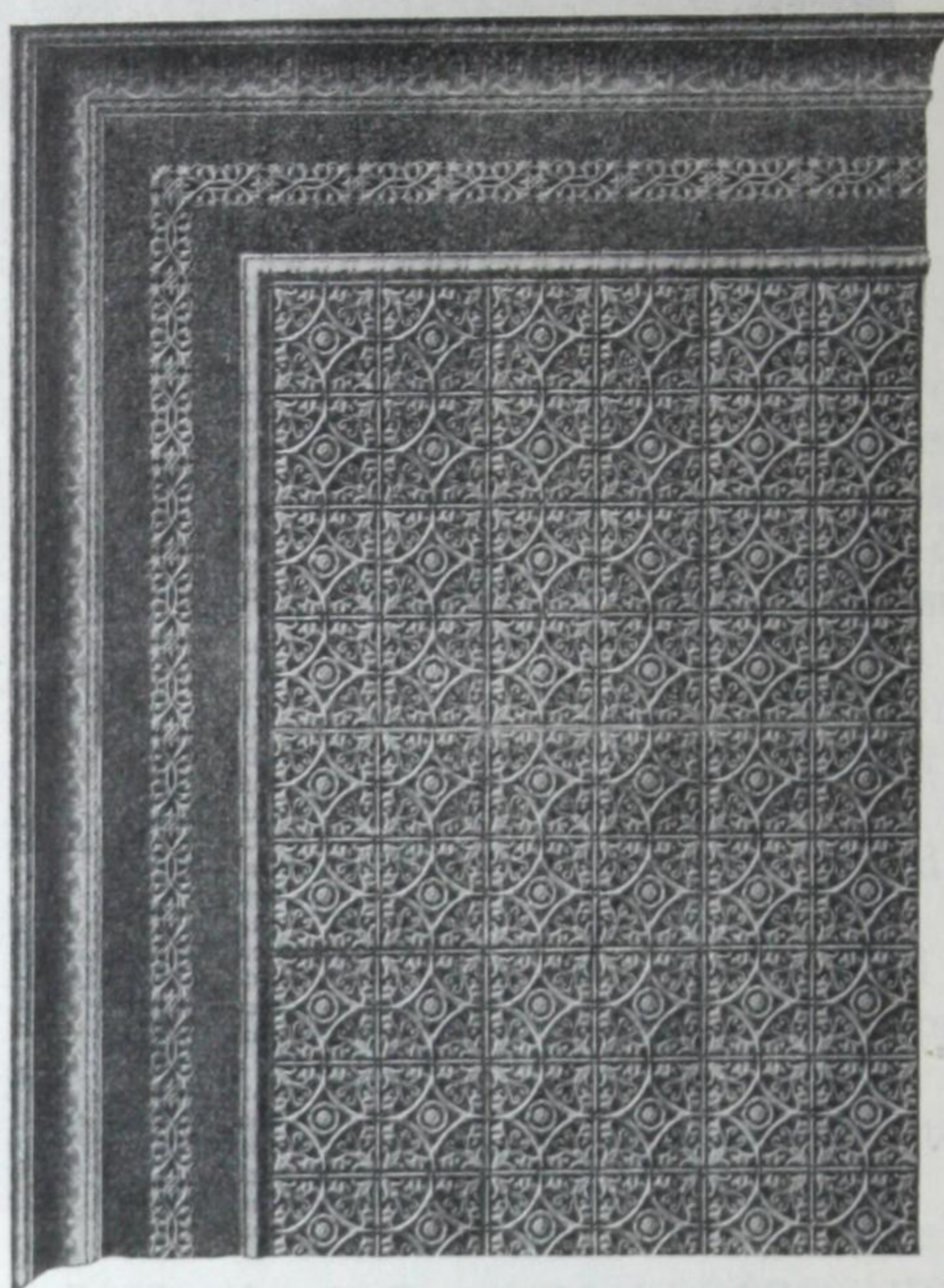
Edwards Metal Ceilings



Edwards French Renaissance Design No. 2120

Cornice Drops on Wall 8 inches.

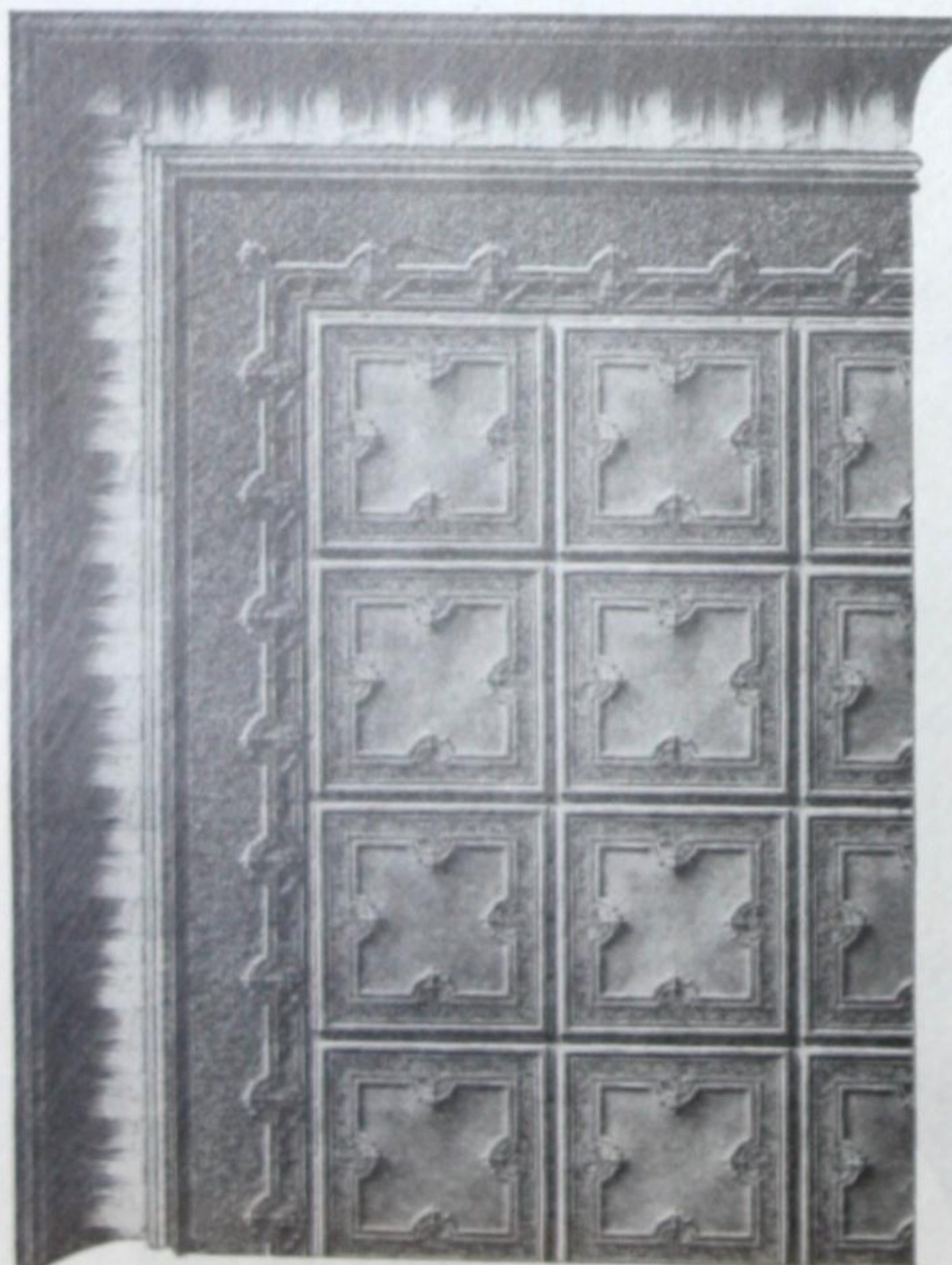
Add 1 foot 8 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards Modern Design No. 1905-B

Cornice Drops on Wall 9½ inches.

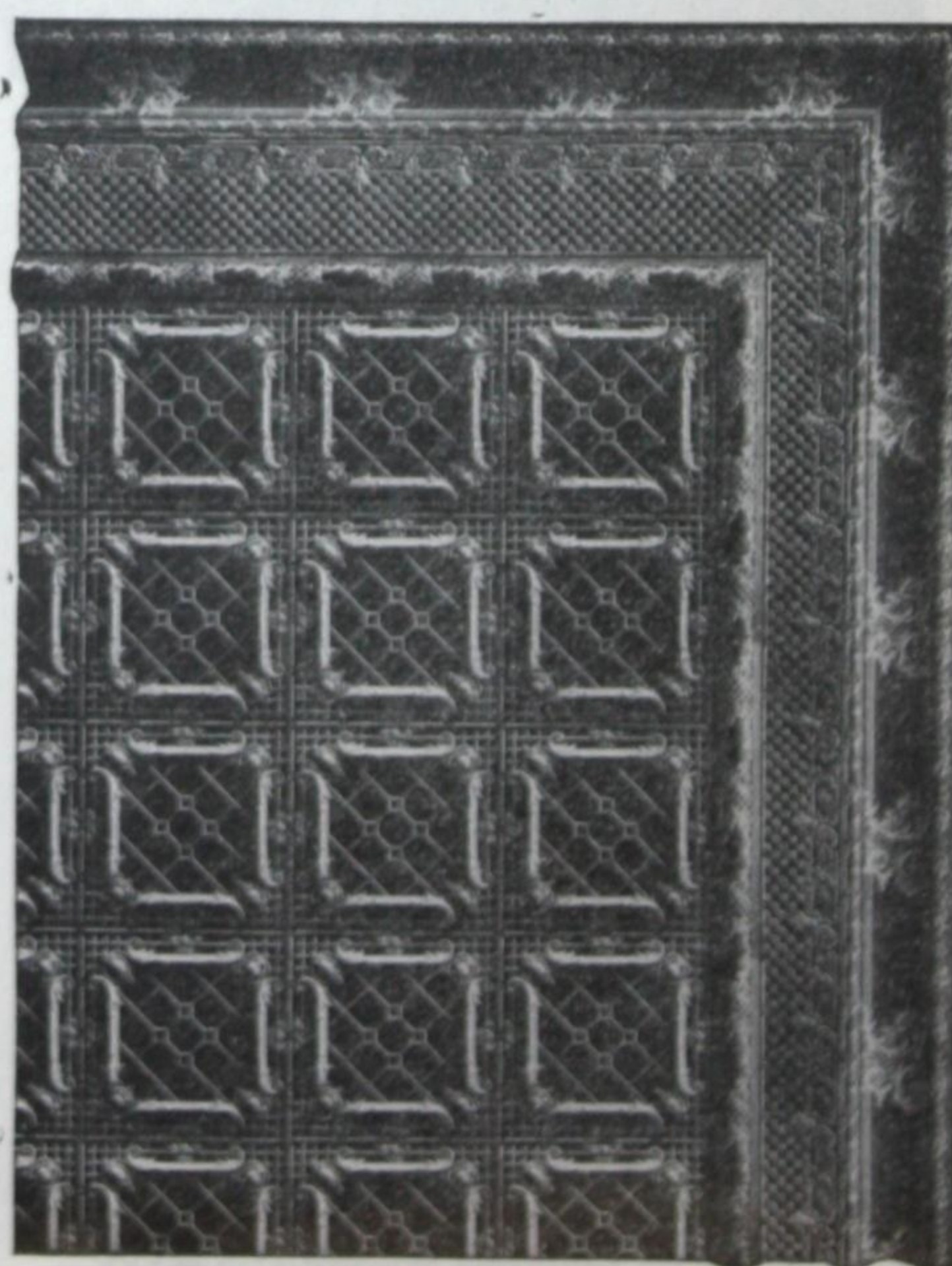
Add 1 foot 11 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards French Renaissance Design No. 2138.

Cornice Drops on Wall 13½ inches.

Add 2 feet 7 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

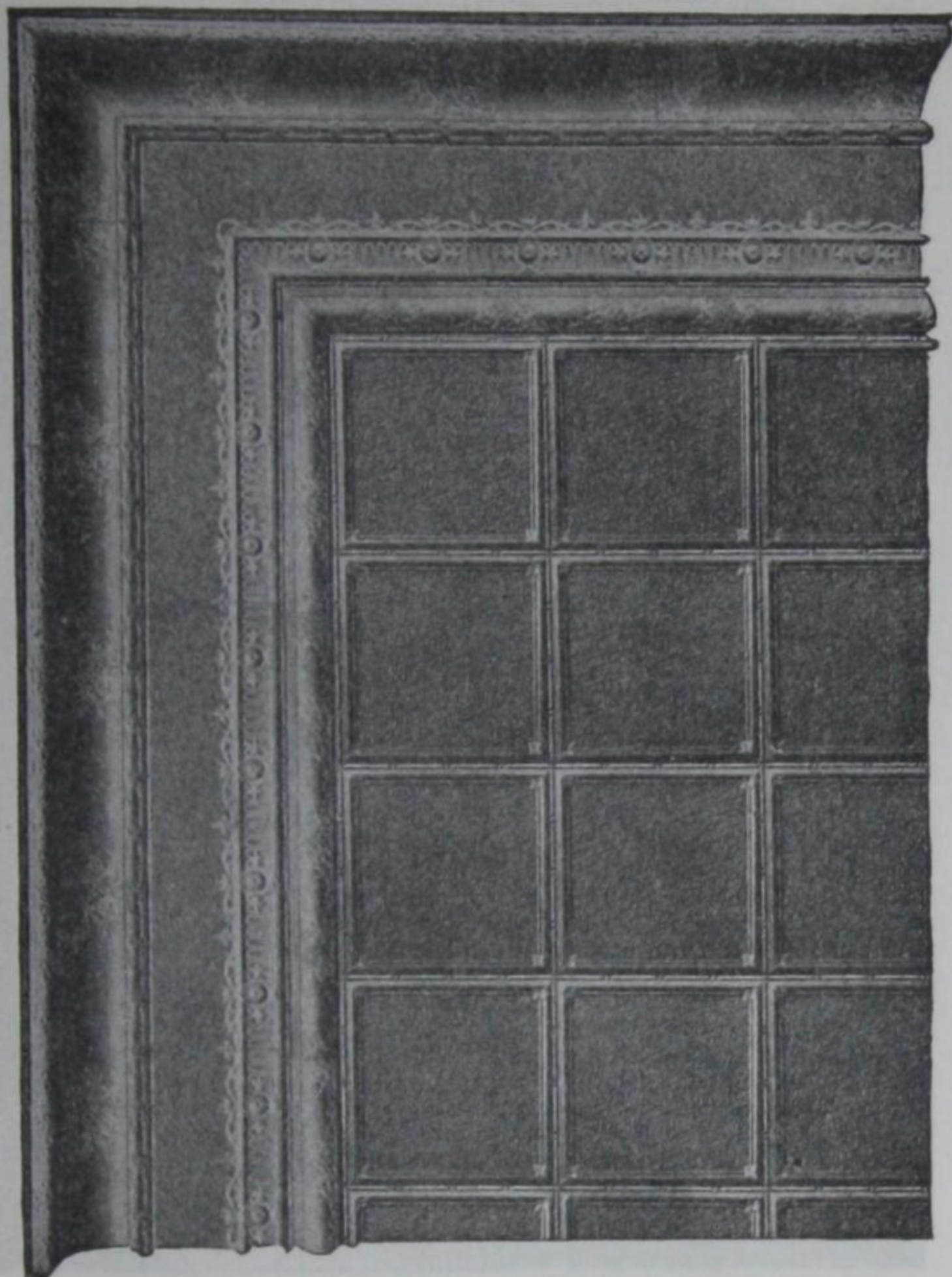


Edwards Rococo Design No. 1996.

Cornice Drops on Wall 10 inches.

Add 2 feet 0 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

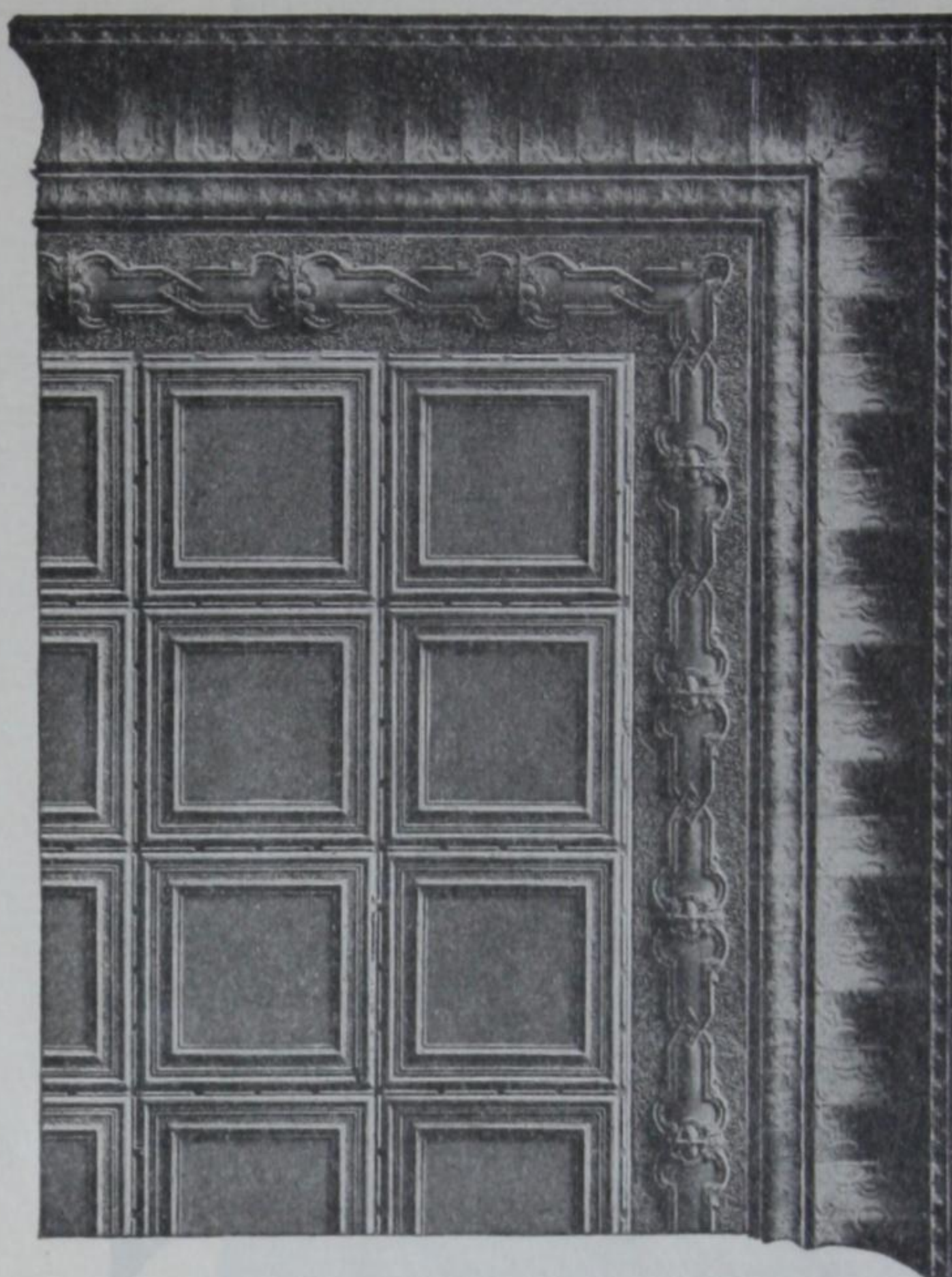
Edwards Metal Shingles



Edwards Stucco Design No. 2217

Cornice Drops on Wall 10 Inches.

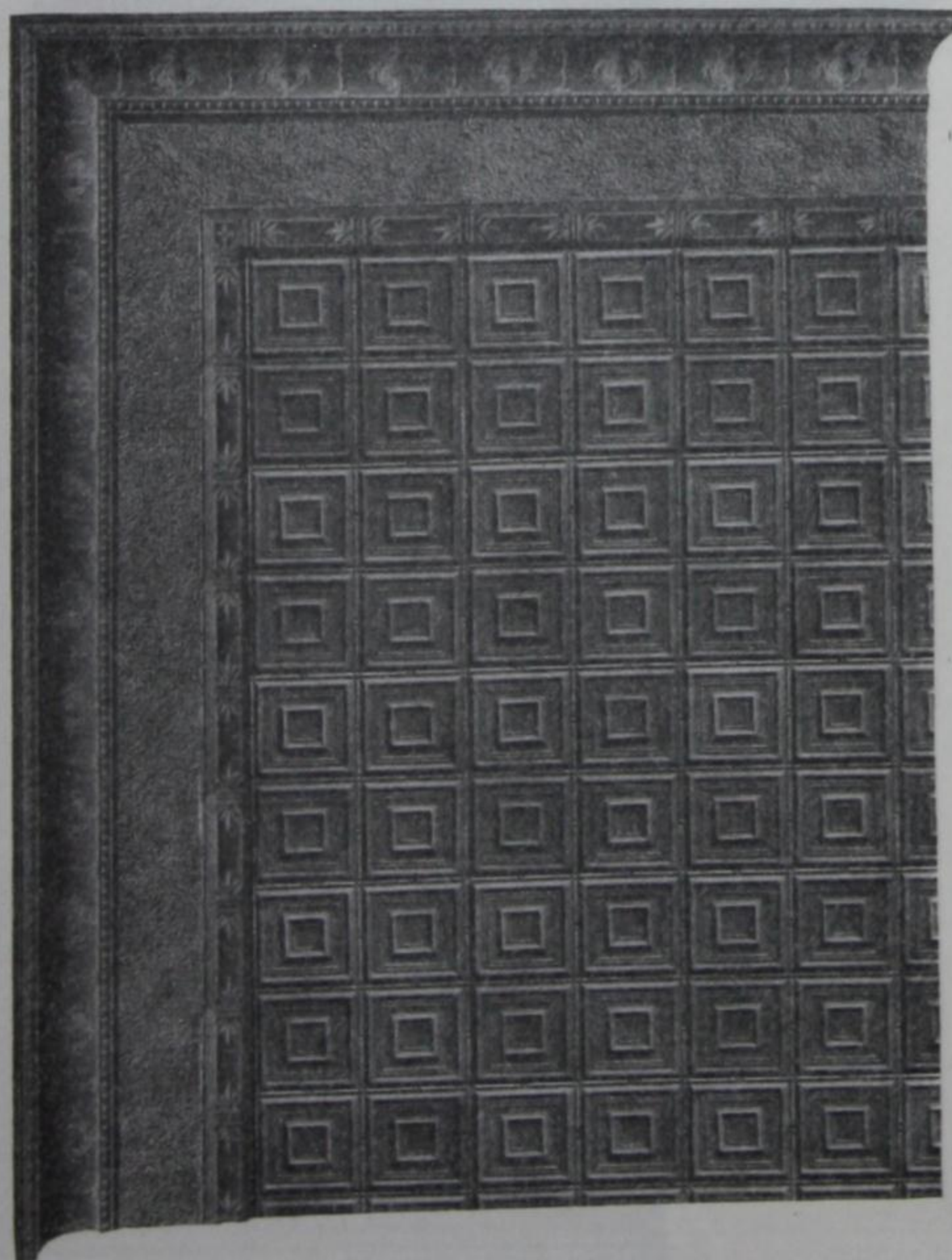
Add 2 feet 0 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards French Renaissance Design No. 2135

Cornice Drops on Wall 16 Inches.

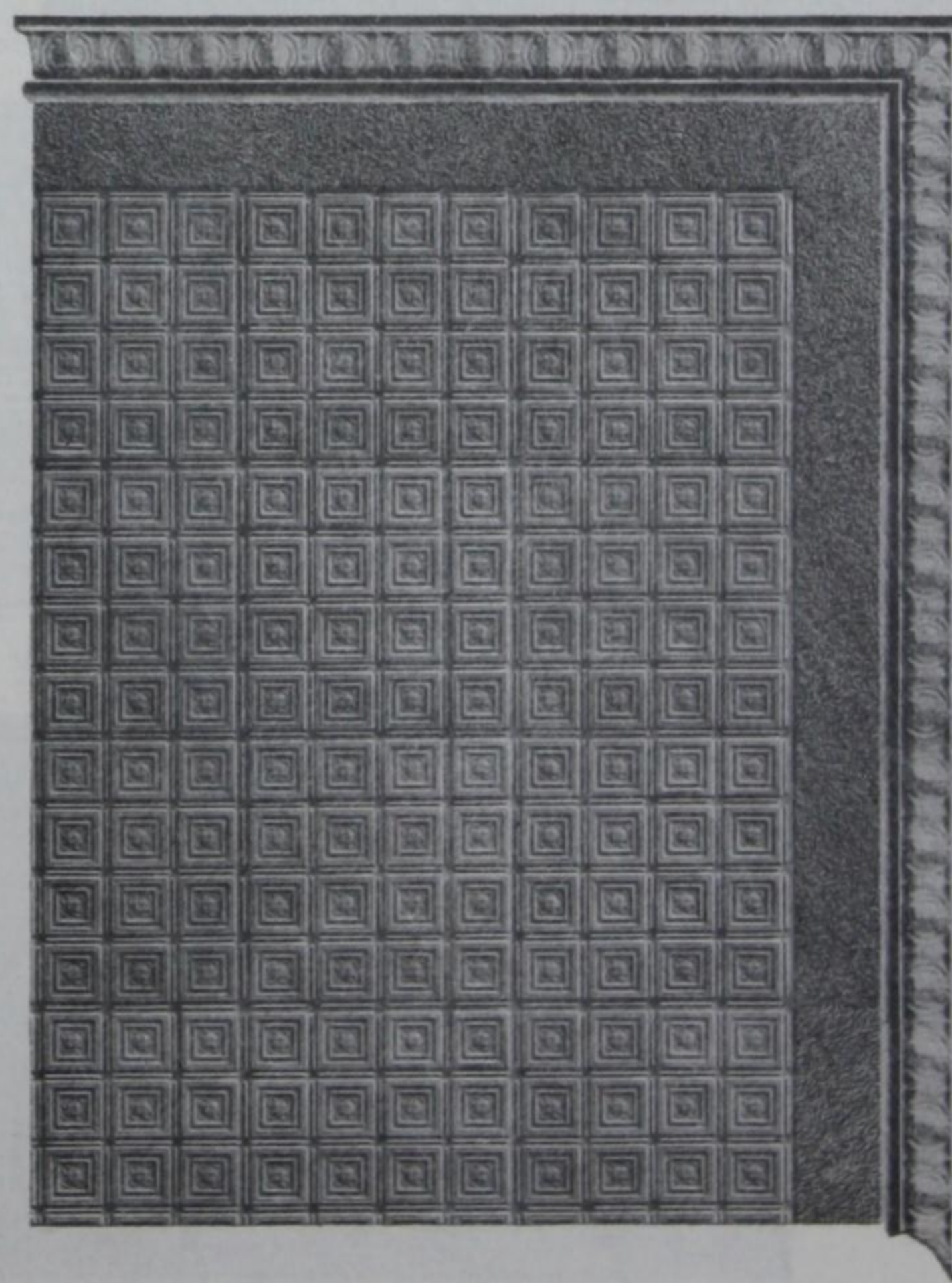
Add 3 feet 0 inches to length and width of room to allow for cornice and variation, before calculating number of square feet required for this design.



Edwards French Renaissance Design No. 2157

Cornice Drops on Wall 8 inches.

Add 1 foot 8 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

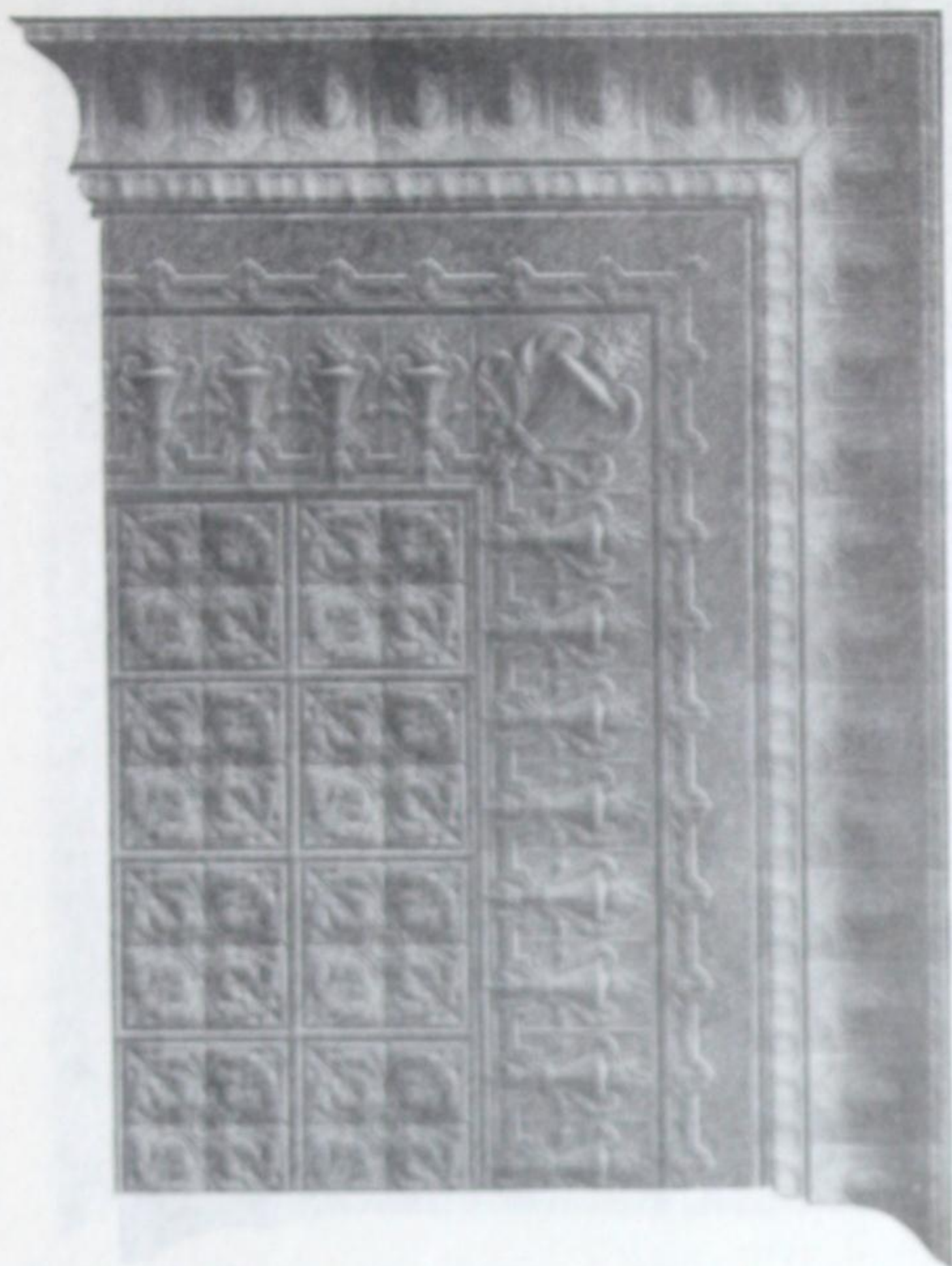


Edwards French Renaissance Design No. 2129

Cornice Drops on Wall 4 inches.

Add 1 foot 0 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

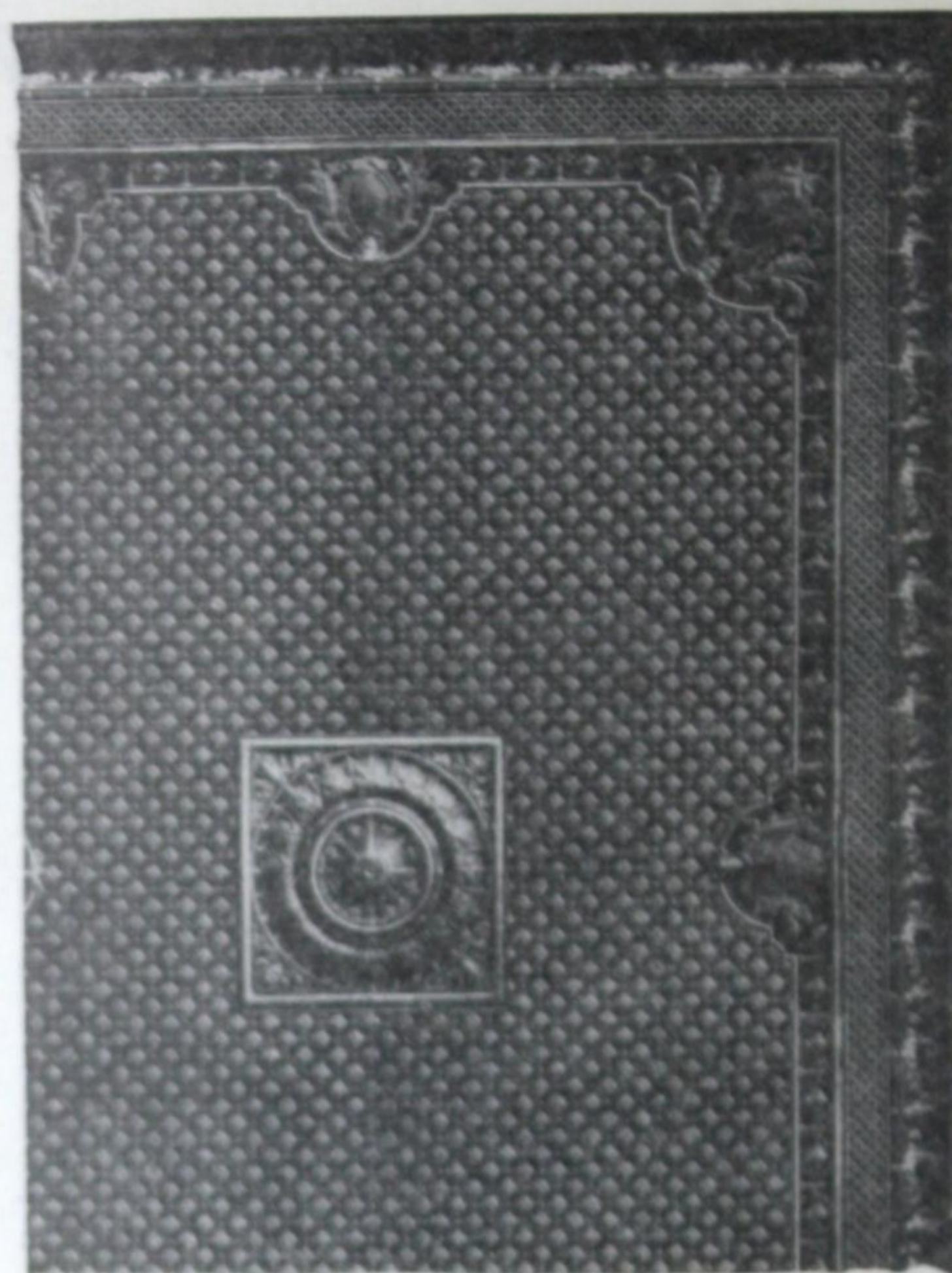
Edwards Metal Ceilings



Edwards French Renaissance Design No. 2122

Cornice Drops on Wall 18 inches.

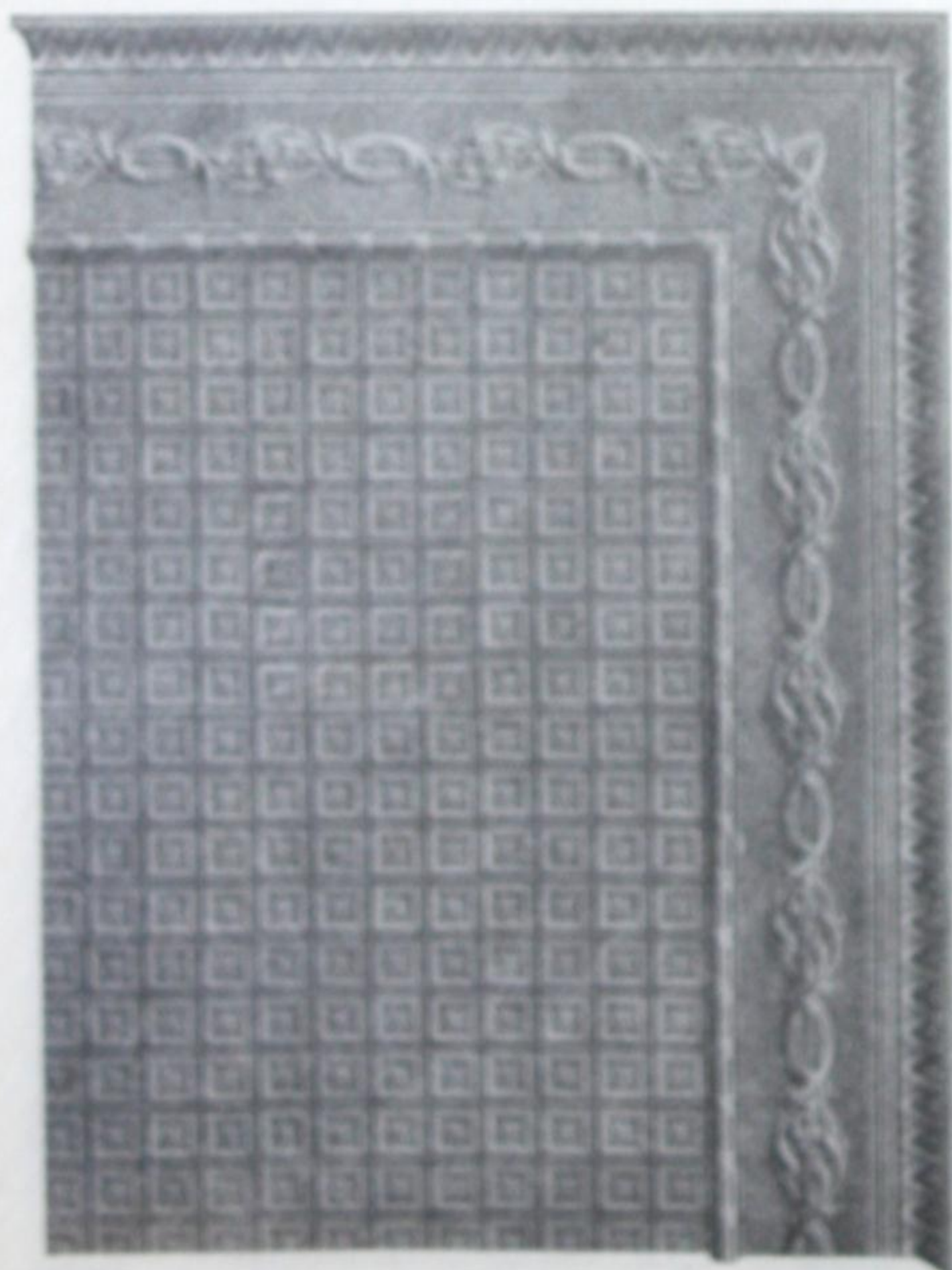
Add 3 feet 4 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards Italian Renaissance Design No. 2002

Cornice Drops on Wall 6 inches.

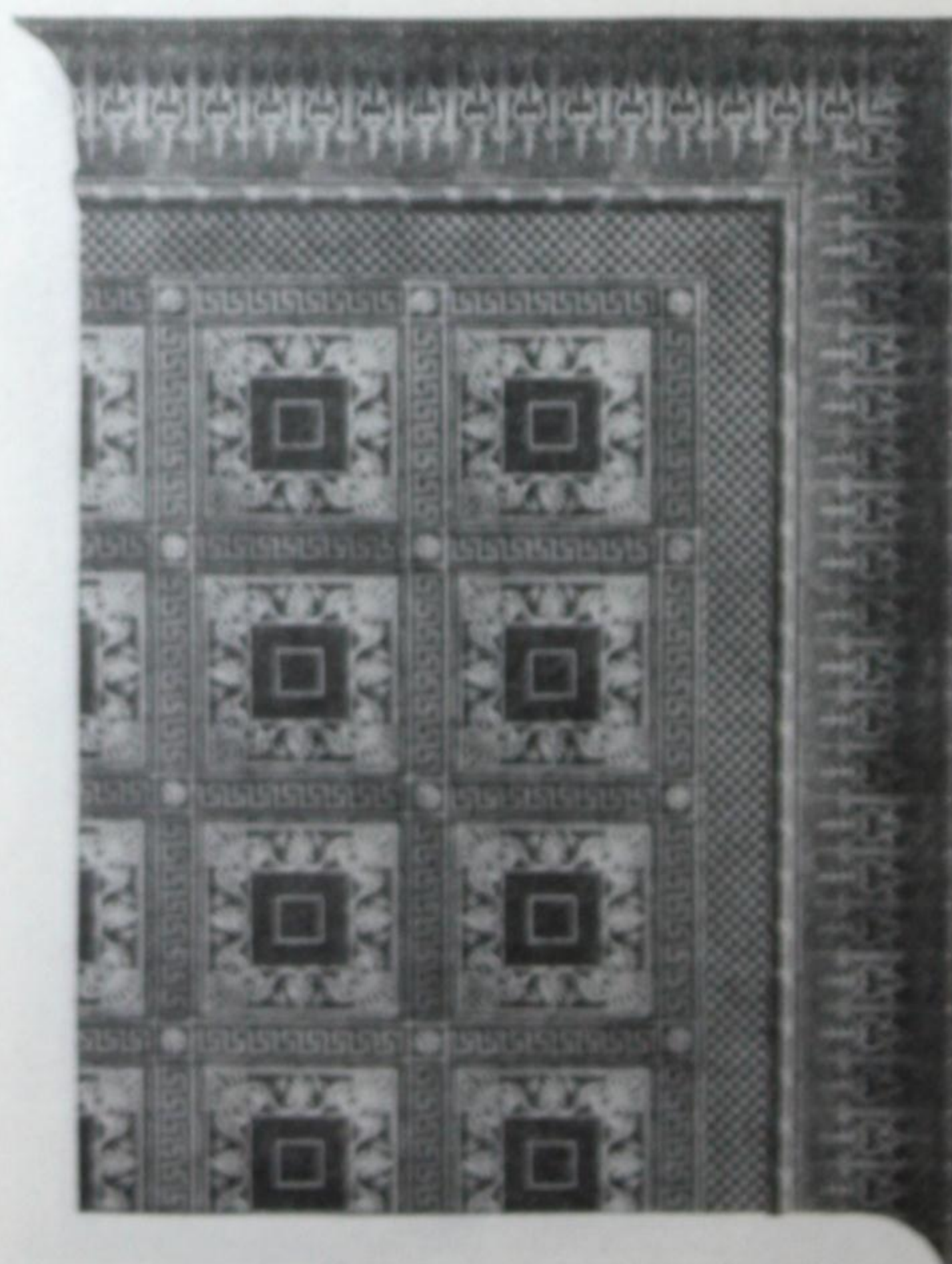
Add 1 foot 4 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.



Edwards Gothic Design No. 1973

Cornice Drops on Wall 7 inches.

Add 1 foot 6 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

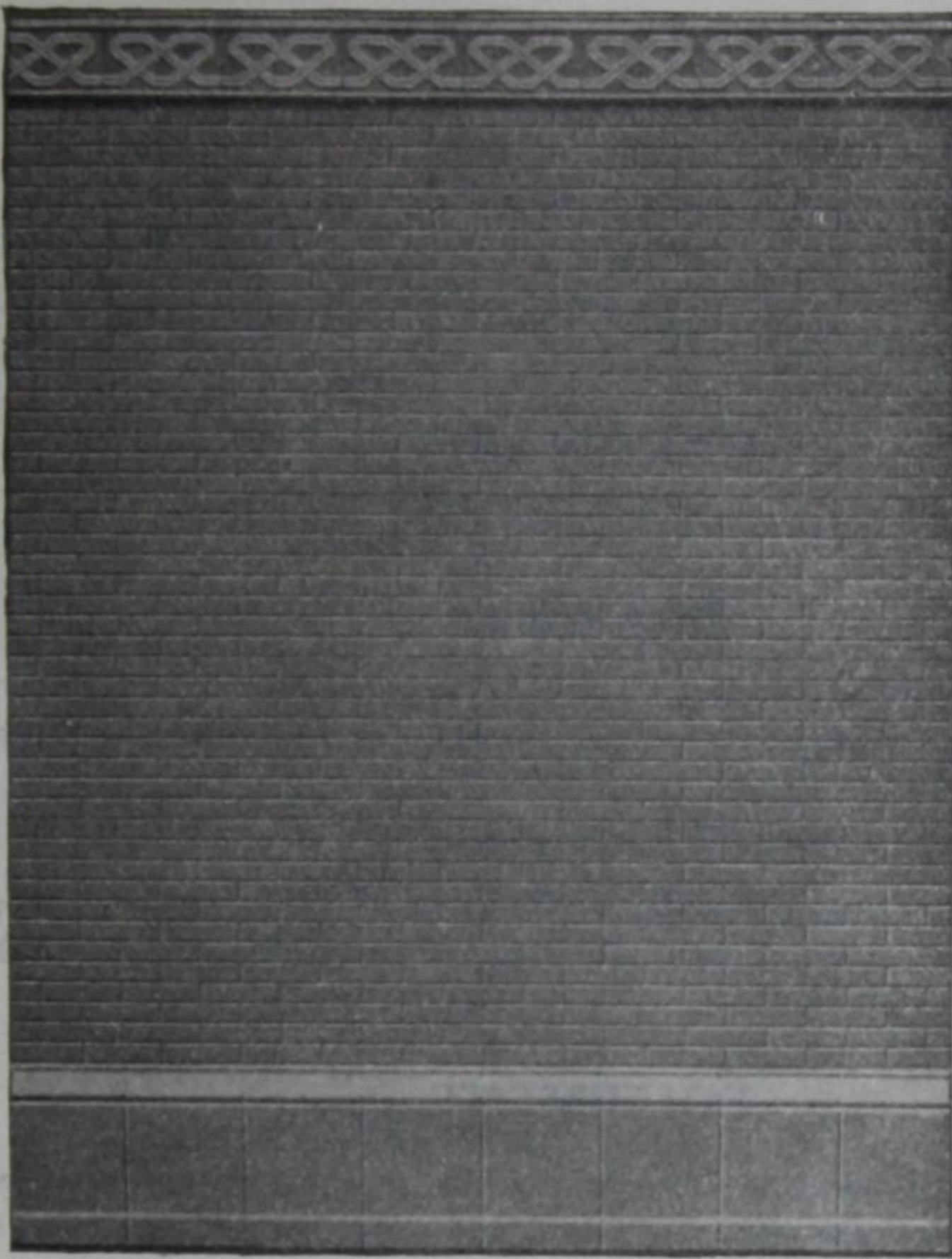


Edwards Greek Design No. 1915

Cornice Drops on Wall 18 inches

Add 3 feet 4 inches to length and width of room to allow for cornice and variation, before calculating the number of square feet required for this design.

Edwards Metal Ceilings and Siding

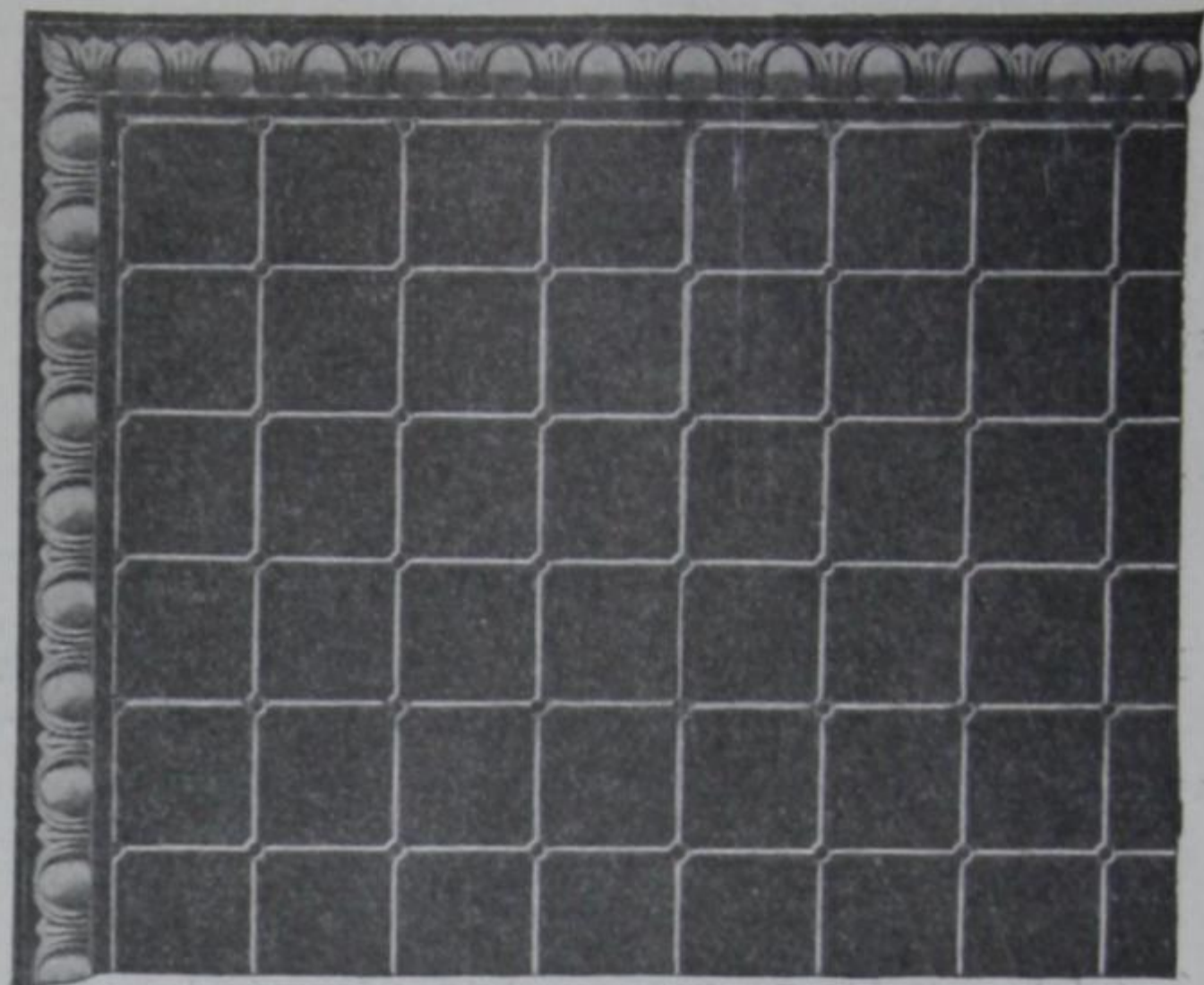


No. 2051—Wainscot Design.

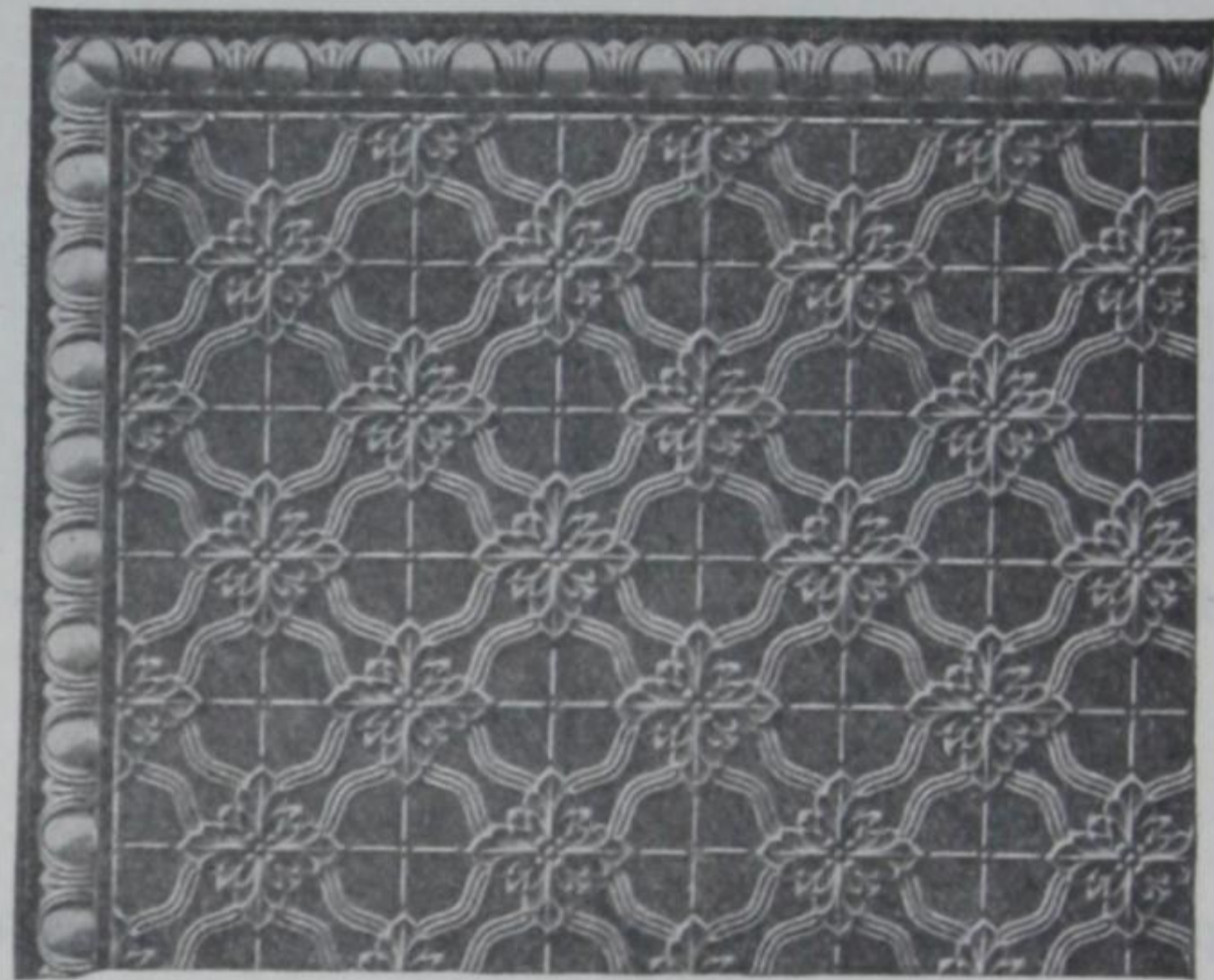
Rail 1791—Height, 4½ inches; Plates 1789—Height, 48 inches;
Base 1790—Height, 9 inches.

Design No. 2015—Cornice drops on wall 4 inches, add 1 ft. 0 in. to length and width of room to allow for cornice and variations, before calculating the number of square feet required for this design.

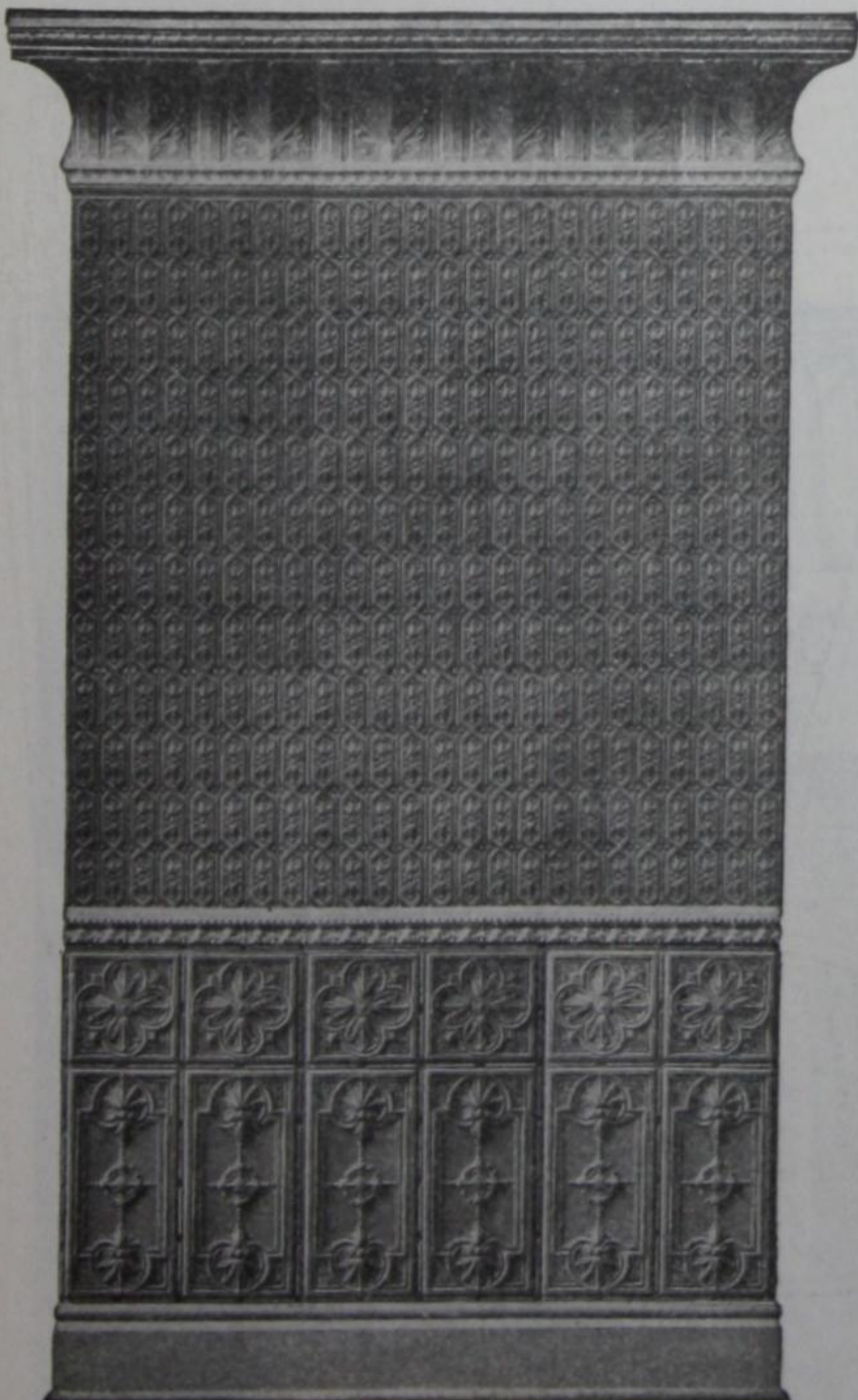
Design No. 2116—Cornice drops on wall 4 inches, add 1 ft. 0 in. to length and width of room to allow for cornice and variations, before calculating the number of square feet required for this design.



Design No. 2015



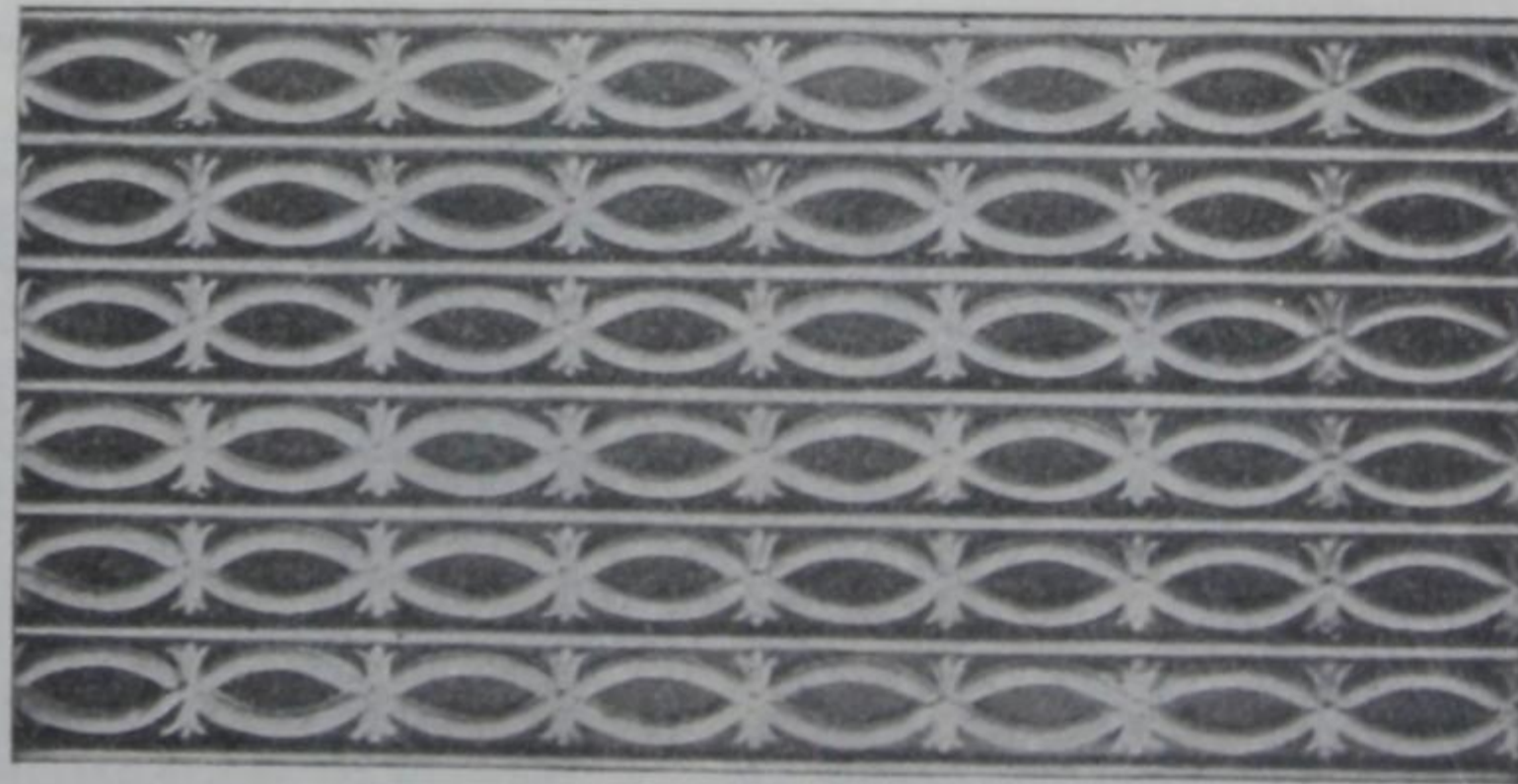
Design No. 2116



Edwards French Renaissance Side Wall Design No. 2177.

Ornamental Ceiling and Siding

Sheets will cover 24 inches wide. Regular length sheets, 4 and 8 feet. We always ship sheets 8 feet long unless otherwise ordered. One square consists of 6¼ sheets, 24 x 96, or its equivalent, and will lay one square (100 square feet) less the lap at the end of the sheet.



No. 1623 Size, 24 x 48—24 x 96 in.



No. 1797 Size, 24 x 48—24 x 96 in.

Side Wall Design No. 2177—Cornice projects on ceiling 12 inches, add 1 ft. 4 in. to height of room to allow for cornice and variation, before calculating the number of square feet required for this design.

EDWARDS GARAGES AND PORTABLE BUILDINGS

"Steelcote" Type.

These are splendid knocked-down buildings, quickly erected. All parts are cut to pattern, mitered and marked ready to be assembled and erected.

SPECIFICATIONS.

FRAME

Frame throughout of 2 x 4 dressed lumber; bracing collar beams and nailing strips $\frac{7}{8}$ x 4-inch material. Material for sills, plates, corners and at door openings are doubled, that is two 2 x 4s.

SIDING

The sides, ends and gables are of Edwards Galvanized Metal Rock-Face Brick, Edwards Weatherboard, or Edwards Pressed Shingles, according to the model selected.

ROOF AND FIXTURES

Roof is Edwards Metal Shingles, or Edwards Metal Spanish Tile, according to Model. Ridge Roll Finish, Trim and Corners are Metal.

DOORS

Skeleton wood frame covered on the outside with Edwards Metal Beaded Pattern. Doors with lights can be furnished at extra cost.

WINDOWS

Single Sash, four light, 24 x 28 inches, unglazed.

HARDWARE

Nails, Door Hinges, Hasp and Padlock, Foot and Chain Bolts.

DRAWING

With each order a detailed working drawing is furnished, showing location and marks of all parts, ordinary mechanics can erect very quickly.

FREIGHT

Owing to the compact way in which these buildings are shipped and classified, they carry a very low rate of freight, much lower than wood or other portable buildings.

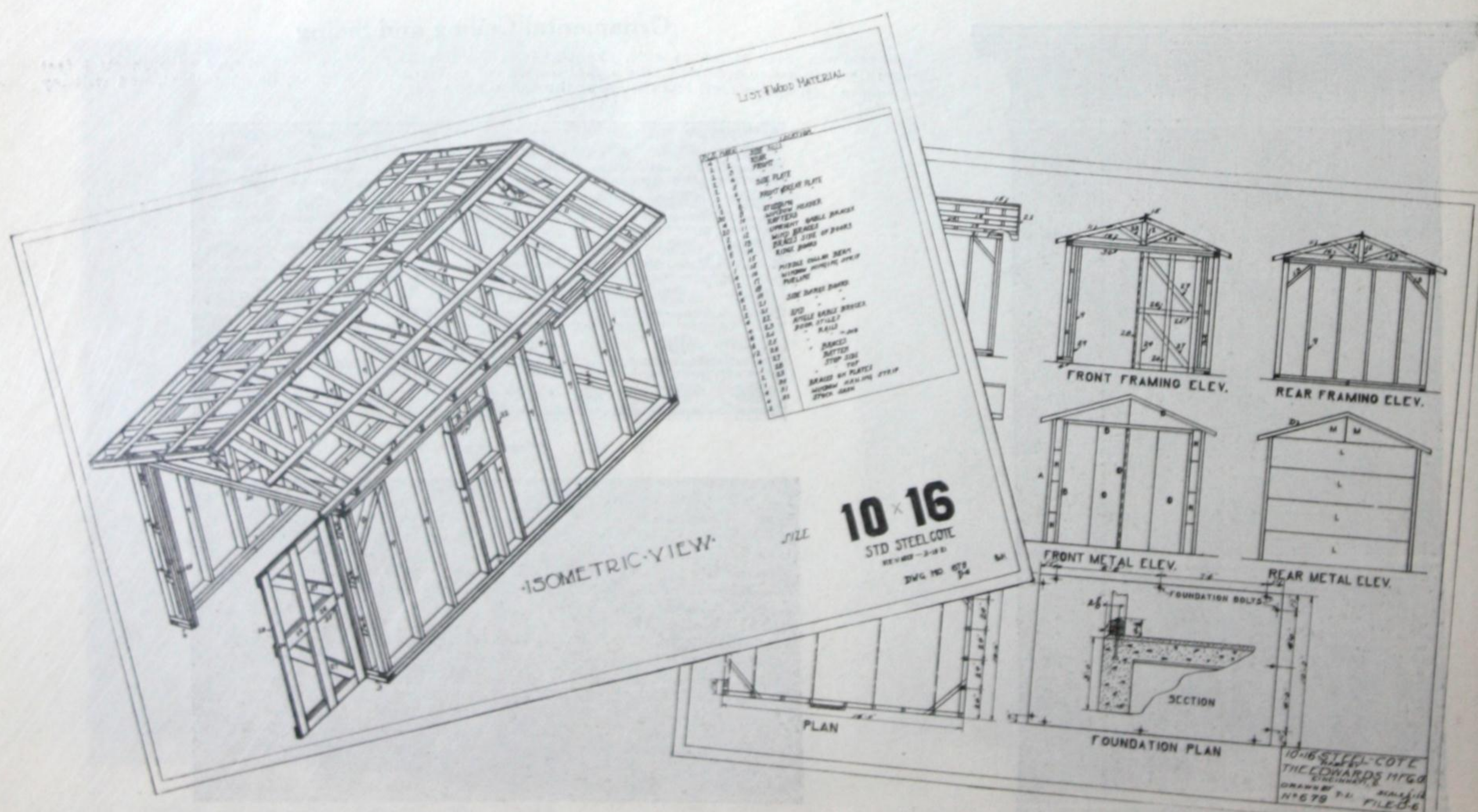
EQUIPMENT

Each standard building, except double garages, is equipped with one pair of double doors, size 8 x 8 feet, and two standard windows size 24 x 28 inches,

EXTRA EQUIPMENT

We can furnish glass panel front doors, and double hung windows, also small entrance doors for any model. Write for prices.

SPECIAL NOTICE—We do not furnish any SIGNS, MASONRY, STUCCO, or ELECTRICAL WORK shown on illustrations.

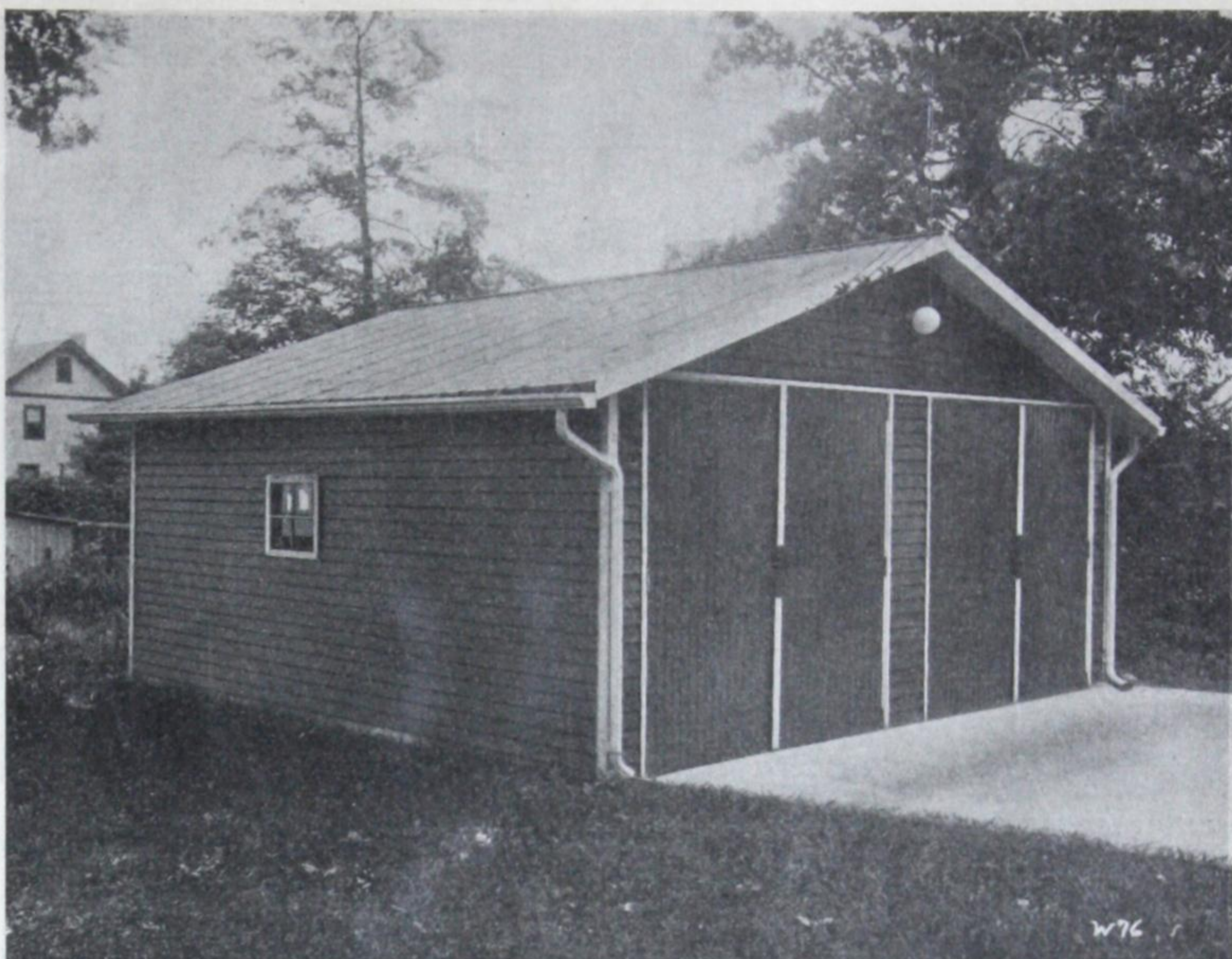


We furnish with each order for an Edwards Steelcote Garage, a full set of simple working plans, a part of which is illustrated above, enabling any ordinary mechanic to erect the building. Each item is numbered according to the drawing, making it impossible to put them up wrong.

The Edwards Steelcote Model No. 11 Double Garage

Sizes: 18 x 16 feet.
18 x 18 "
18 x 10 "
20 x 20 "

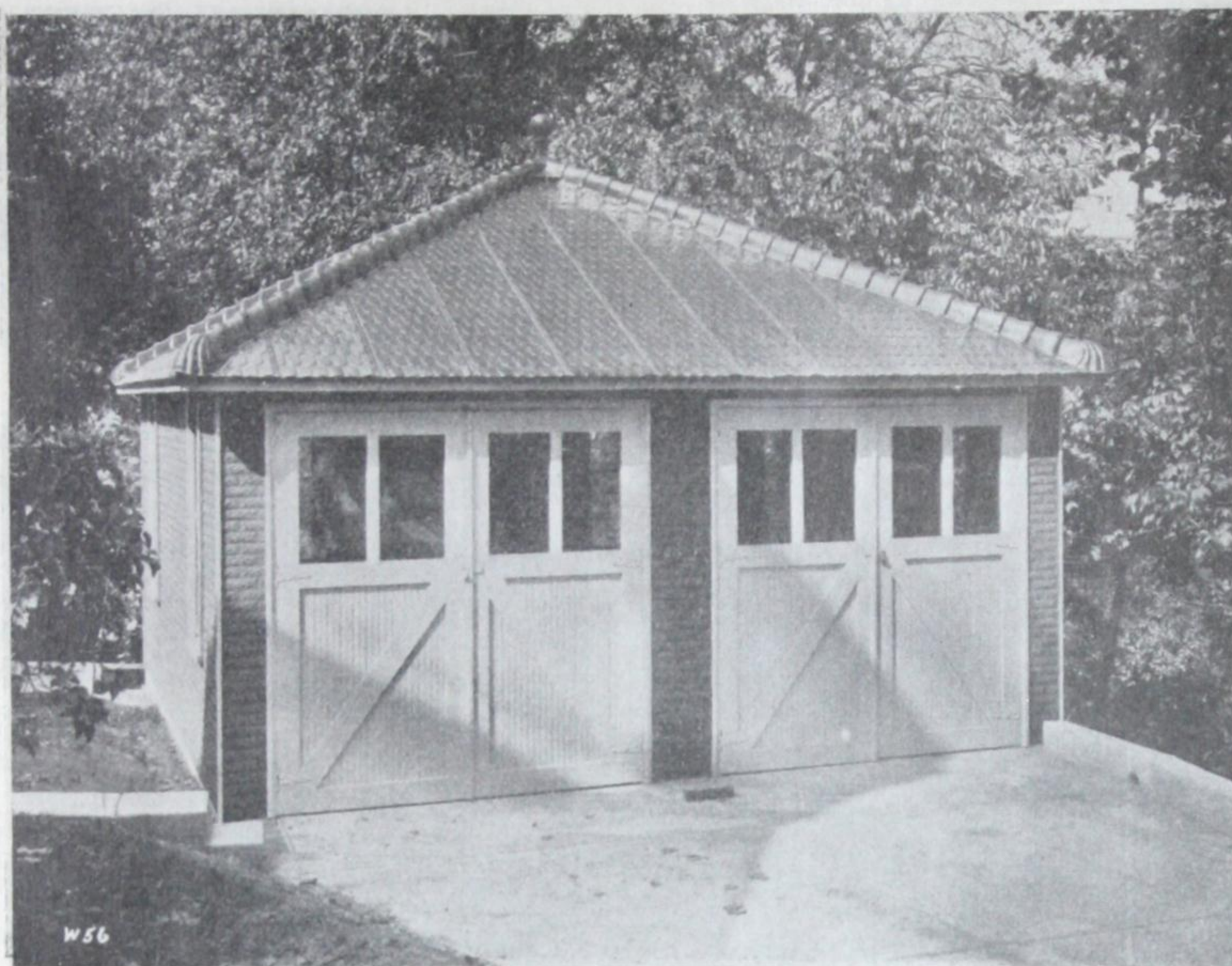
Walls 8 feet high at the eaves, covered with Edwards Galvanized "Reo" Cluster Shingles. Edwards Standard metal covered doors. Edwards Standard windows. Gutters and down spouts.



The Edwards Steelcote Model No. 14-A Single Garage.

Size of above 10 x 18 feet.

Walls 8 feet high to eaves, covered with Edwards Galvanized Rock-Face Brick Siding. Roof, Edwards Galvanized Metal Spanish Tile. Doors made with openings for glass. This model made in all sizes.



The Edwards Special Steelcote "Model B."

Double Garage.

Size 20 x 20 feet.

Walls covered with Edwards Galvanized Rock-Face Brick Siding. Hipped roof covered with Edwards "Reo" Cluster Shingles. Special doors with lights. Extra large double hung windows. Can furnish Spanish Cluster Tile roof for above if desired. Prices on application.

The Edwards Standard "De Luxe Model" Stucco Garage.

Size 24 x 30 feet.

Wood frame, Metal Lath and Stucco on outside walls. Hipped roof covered with Edwards Metal Spanish Tile. Galvanized gutter and conductor pipe. Interior finished with Metal Ceiling and Sidewalls. Wood doors and sash, cypress pergola. We furnish everything to complete except stucco, glass and masonry columns, etc,

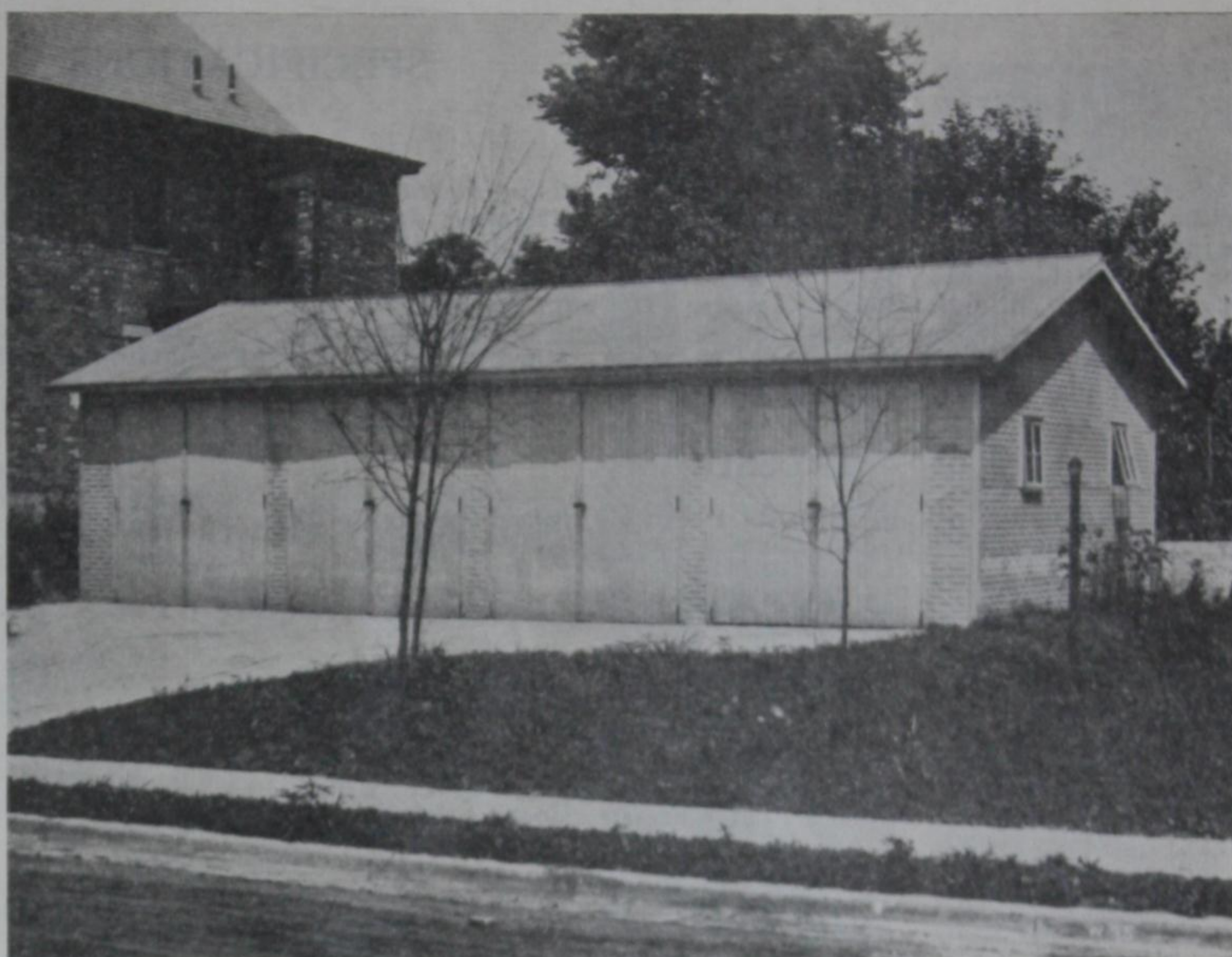


The Edwards Special Steelcote "Model E"

Multiple Garage.

For Four Cars—Size 40 x 20 feet.

Walls covered with Edwards Galvanized Rock-Face Brick Siding. Gable roof covered with Edwards "Reo" Cluster Shingles. Edwards Standard metal covered doors. Edwards Standard windows.



The Edwards Special "Lodge Model" Building.

This building is particularly adapted for summer camps for Y. M. C. As. or other organizations requiring housing facilities in the country.

EDWARDS PORTABLE "ALL-STEEL" BUILDINGS.

SPECIFICATIONS.

FRAME WORK

Standard light angle steel, with holes drilled for fastening side sections. All sills are connected by 6 x 6 inch angle plate, drilled for $\frac{5}{16}$ inch bolt on one side and securely riveted to the plate on the other. The four outside corner posts are drilled for $\frac{5}{16}$ inch bolts securely fastened at top, bottom and center angles. The top plate has 6 x 6 inch angle steel plates $\frac{1}{8}$ inch, drilled for $\frac{5}{16}$ inch bolts and riveted on one side. The door posts on either side of the door are drilled for $\frac{5}{16}$ inch bolts, door hinges are riveted to post, also to corner section.

TRUSSES

Are constructed of light angle steel securely riveted together, with vertical center brace and transverse stress braces, riveted in place.

DOORS

Small entrance doors are 3 feet wide and 7 feet high, frame $1\frac{1}{4} \times 1\frac{1}{4} \times \frac{1}{8}$ inch angle steel, covered with galvanized beaded siding, frame is reinforced by $1 \times 1 \times \frac{1}{8}$ inch angle braces, fastened in the center with $6 \times 8 \times \frac{1}{8}$ steel plate riveted in place.

Heavy galvanized steel hinges are riveted on each door. $\frac{1}{4}$ -inch wire glass panel in exterior doors. Large entrance doors 4 x 8 feet, no glass.

SIDING

Edwards Patent Beaded Lock Joint Siding; 26-gauge heavily galvanized by our "Tightcote" process, which protects all edges as well as sides. Each section is equipped with Patent Interlocking Device, which locks into the stiffening bars, forming air-tight joints between sections. Stiffening bars in one continuous piece of heavy galvanized steel with Patent Interlocking Device on each side.

SPECIAL NOTICE—We do not furnish any SIGNS, MASONRY, or ELECTRICAL WORK shown on illustrations.

ROOF

Edwards Patent Lock Joint Roofing, 26-gauge, heavily galvanized by our "Tightcote" process, securely locked by slipping into folded part of ridge cap and into turned up edge of eave flange. The roof is further reinforced by extra angle steel purlins, extending the length of the roof from gable to gable. Edwards Patent Ridge and Capping combined, made of 26-gauge galvanized crimped steel, the crimping making it extra strong, with slot to receive roofing sheets.

GABLES

Gable finish, 26-gauge galvanized steel made in one piece and riveted to end truss.

Gable section and outside parts, containing water table over door, securely soldered.

WINDOWS

Windows as per illustration, of either metal or wood sash.

GLASS

All glass is furnished by the owner as we cannot ship glass without loss in breakage.

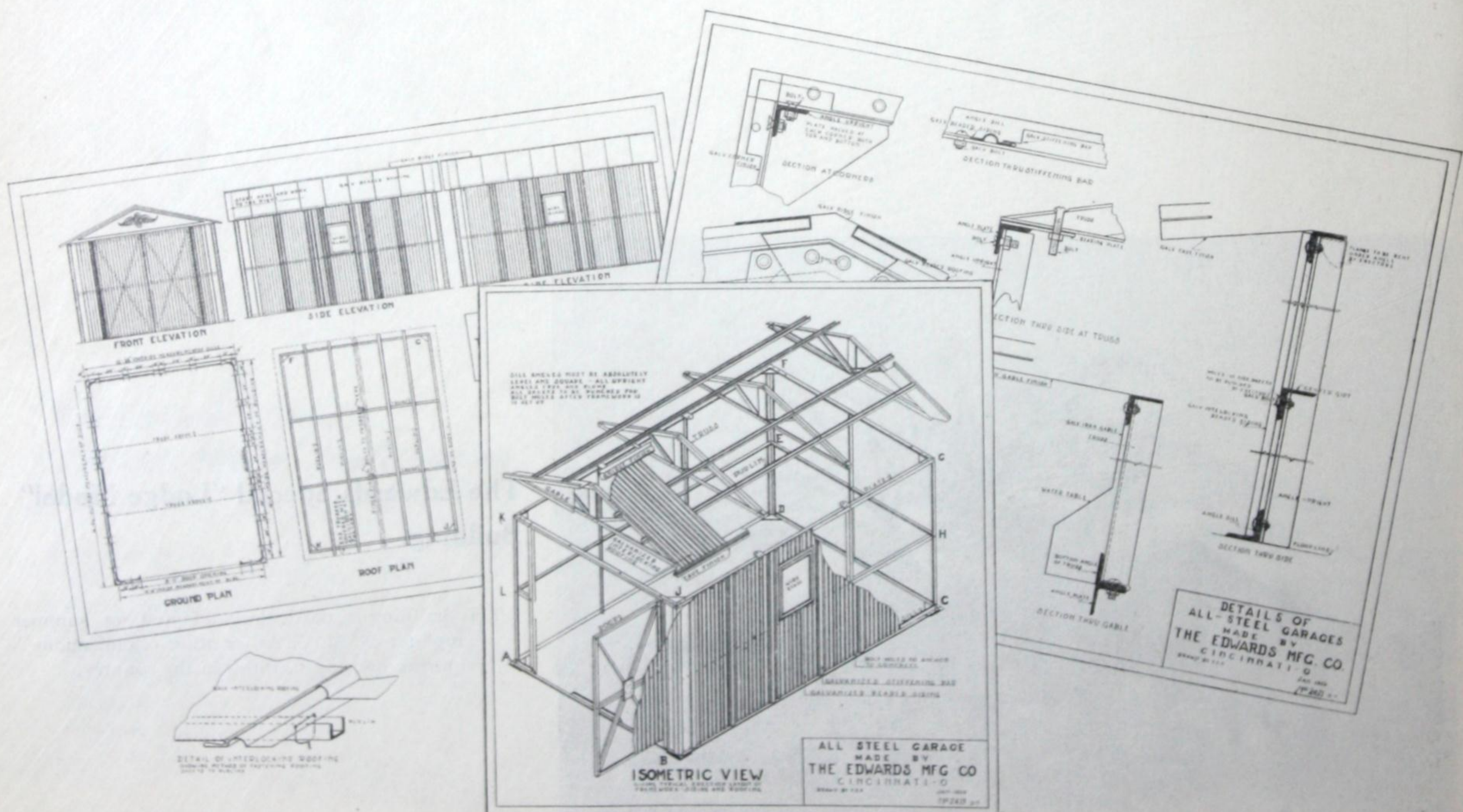
HARDWARE

Bolts for the frame are $\frac{5}{16}$ inch, bolts for the siding and roof, $\frac{1}{4}$ inch, galvanized.

Lock—Porcelain knob. Rim Lock set.

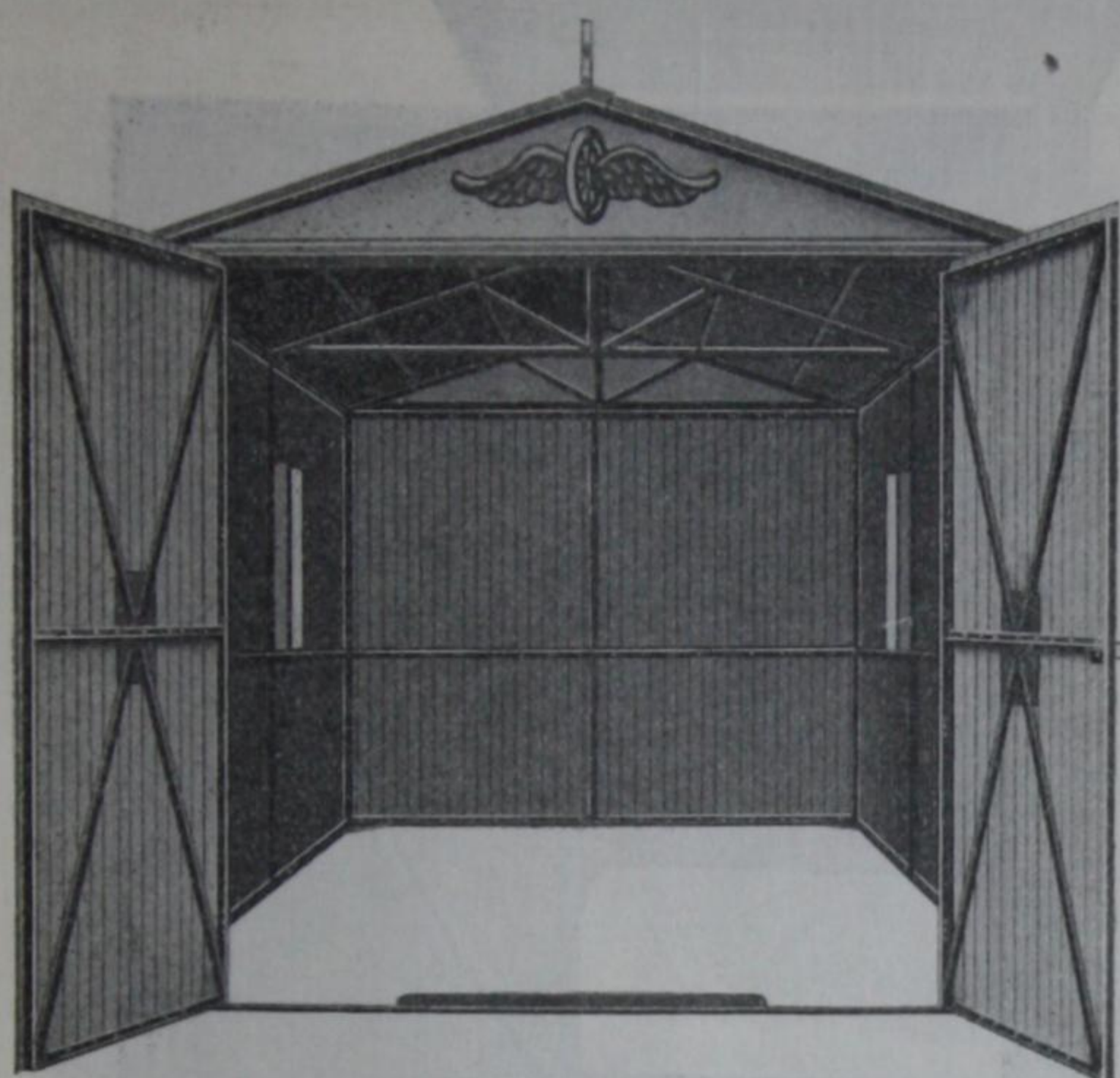
SPECIAL NOTICE

Be sure that the steel frame is true and plumb before starting to put on the sides.



With each portable building ordered we furnish a full set of detail drawings of which the above are typical. Your attention is called to the ISOMETRIC VIEW which shows very clearly where each individual part of the building is placed. Each part is numbered or lettered according to the drawing. Any one can put up the structure, the erection is made so simple.

THE EDWARDS PORTABLE "ALL-STEEL GARAGE"



Interior View of Complete "All-Steel" Garage.

Frame consists of angle iron. Walls and roof of Edwards Galvanized Beaded Pattern, used in connection with stiffening post with interlocking joints. Edwards Standard metal doors. Metal windows glazed with wire glass, hinged at top, held open by special rod, which also acts as locking device when closed.

The illustrations of the window panels show the construction of that part of the building.

The windows come complete, glazed with $\frac{1}{4}$ -inch rough wired glass.



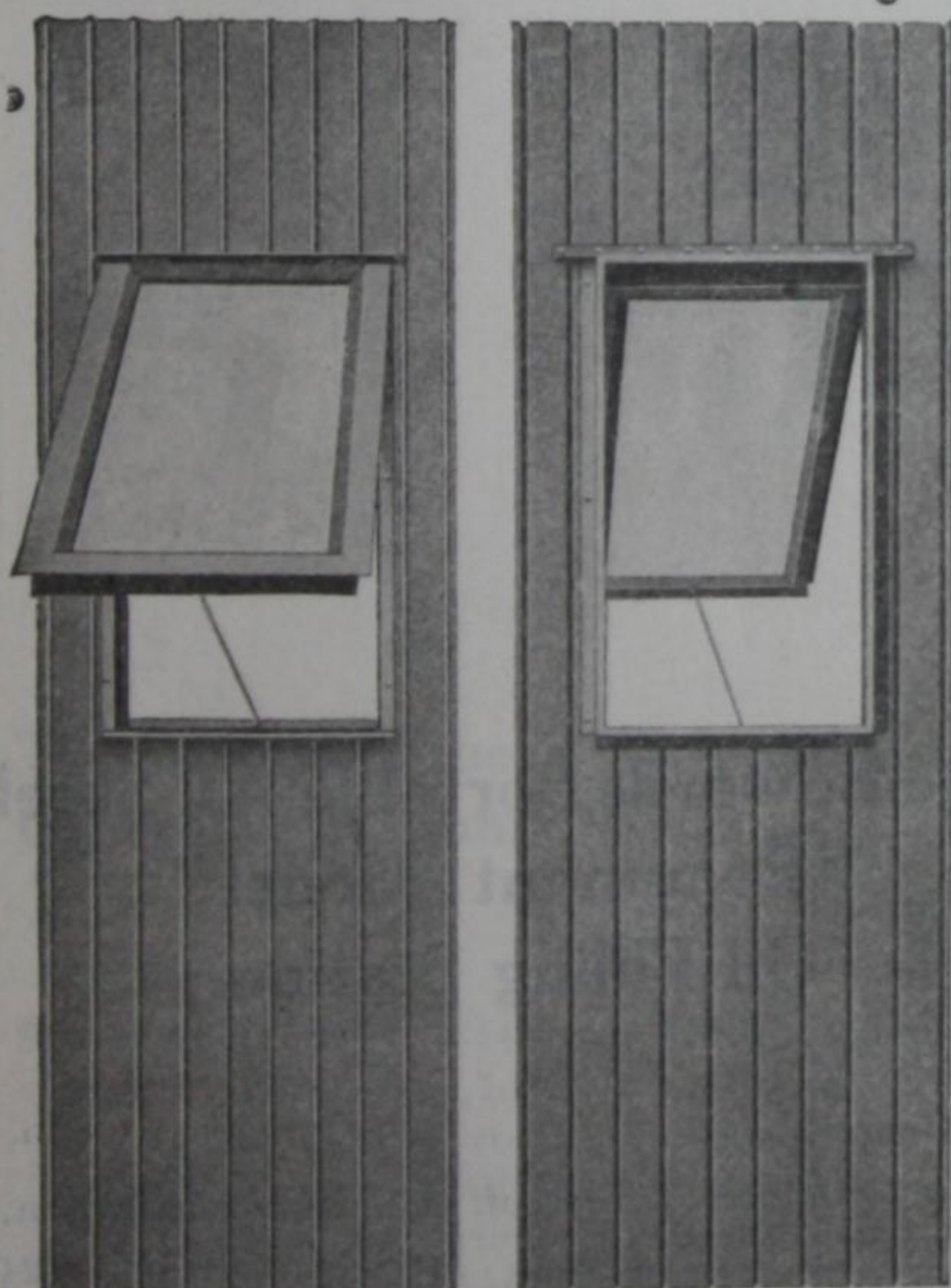
Exterior View
Window Closed.



Interior View
Window Closed.

You can probably set up the Edwards "All-Steel" Garage yourself, yet we do not believe it advisable for the average motorist to attempt to do so. The simplest way is to turn the job over to a mechanic, who can do it in short order.

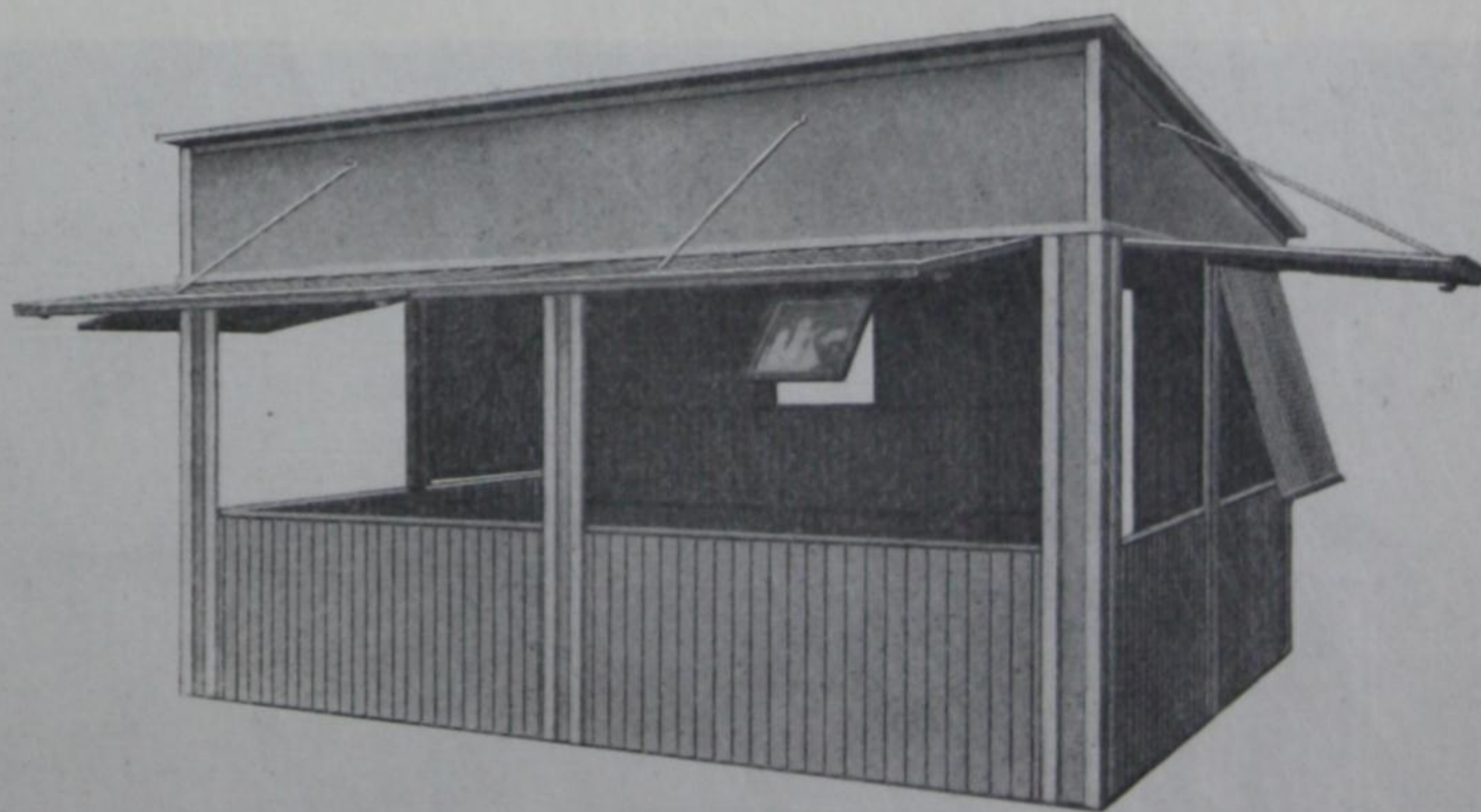
To the man who expects to move to a new place or wishes to take his garage along when he goes to his country home, the portable feature is very valuable.



Exterior View
Window Open

Interior View
Window Open.

The Edwards Portable "All-Steel Lunch Counter



Fireproof—Portable—Made in all sizes.

Made Non-Rustible By Our "Tightcote" Process of Galvanizing. The sides, roof, ends, doors and windows of the "All-Steel" Model are made absolutely rustproof by the same process used in making our "Steelcote" Garage.

And the Edwards Patent Interlocking Device with Stiffener, makes every joint perfect. There is no gaping, no buckling. Each metal section on sides, ends and roof locks rigidly and tight to its neighboring section. We know no portable garage at any price, which equals the Edwards "All-Steel" Model.

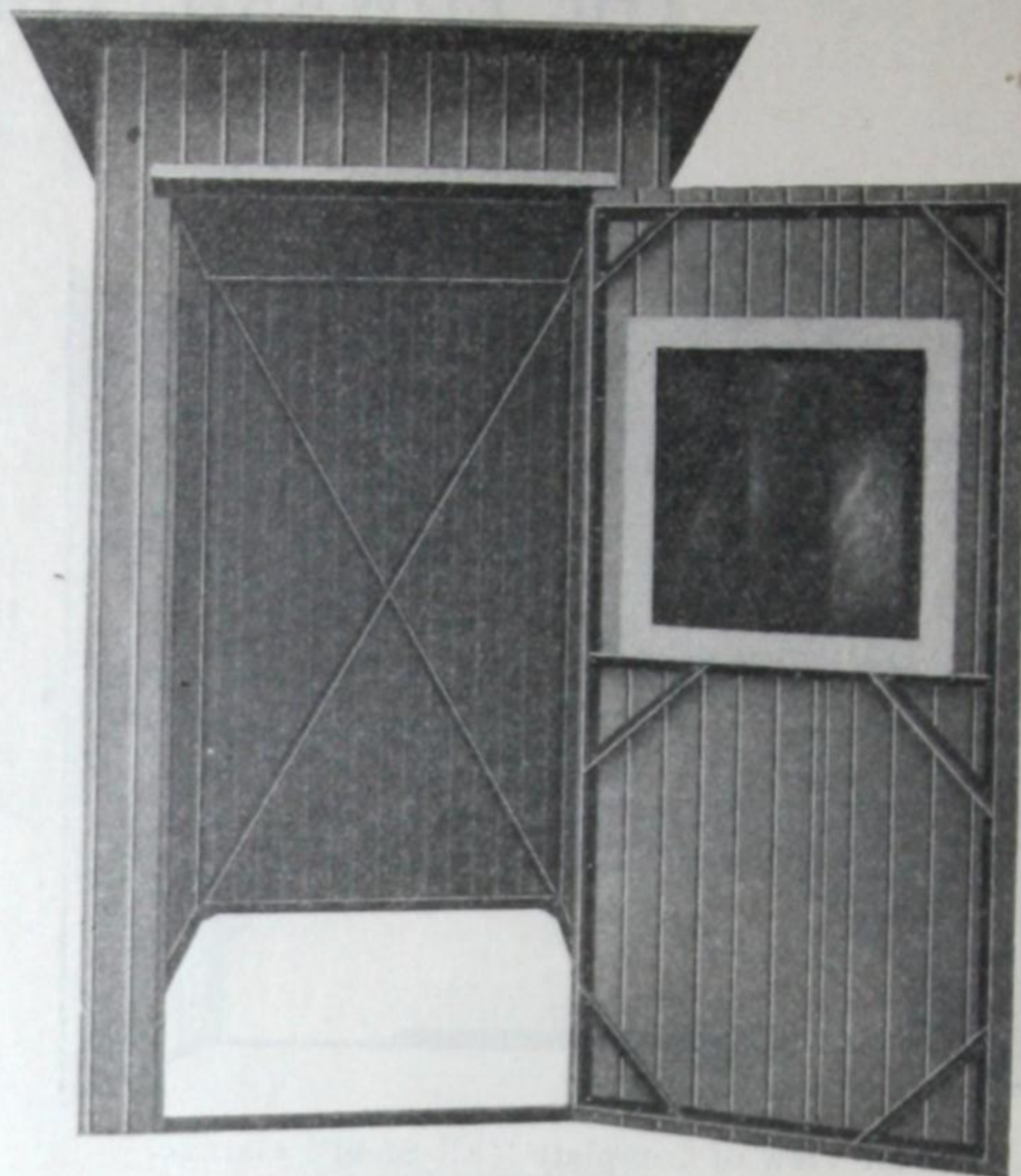
Edwards Motorcycle Garages

In addition to our complete line of Automobile Garages, we also manufacture Motorcycle Garages. Made of the same high grade "Tightcote" Galvanized material as our other Garages, and furnished in the "Steelcote" and "All-Steel" Models.

Size 4 feet wide, 7 feet long, 7 feet 6 inches high in front, 6 feet 6 inches high in rear.



Exterior View "All-Steel" Model.

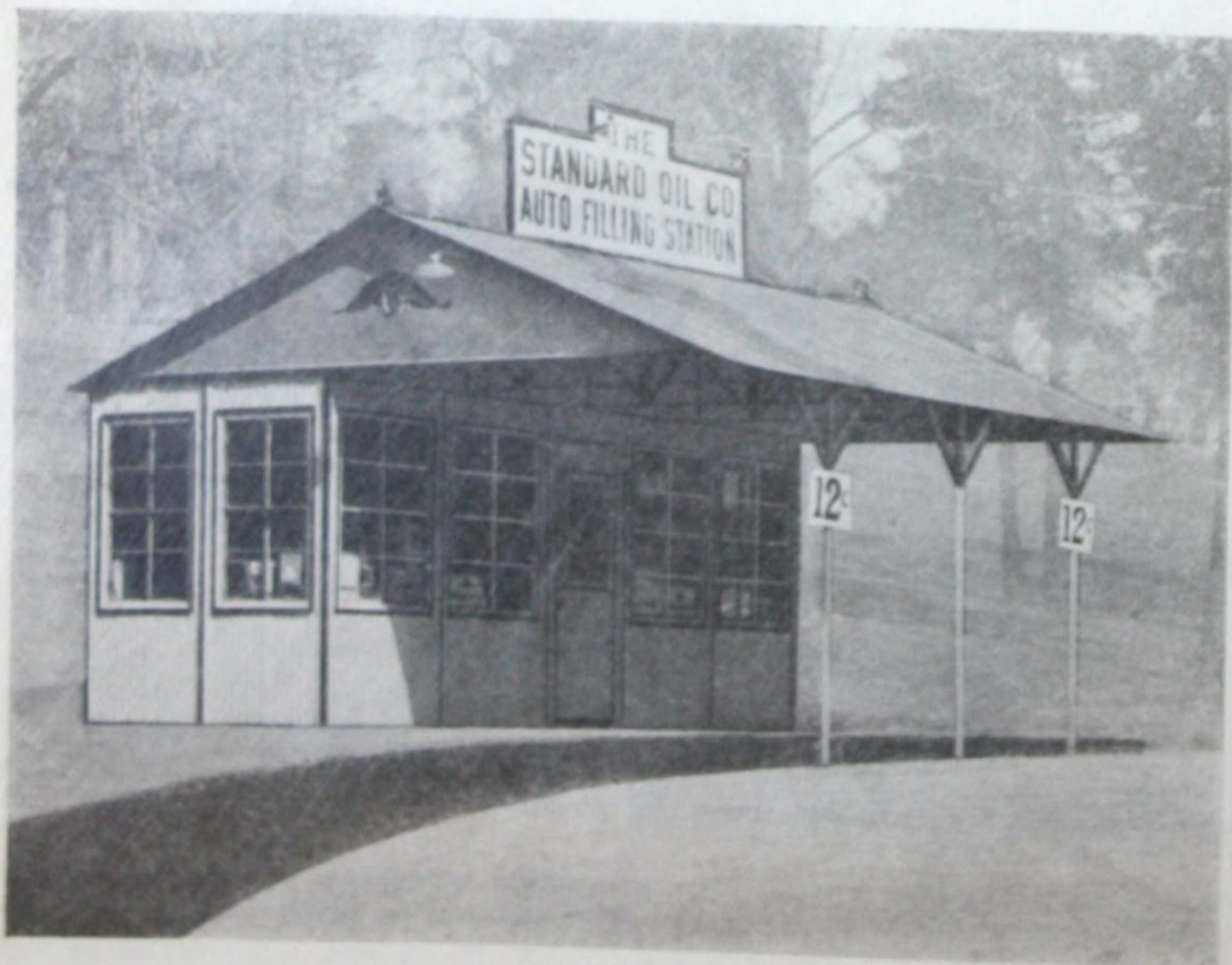


Interior View "All-Steel" Model.

Edwards Motorcycle Garages.

Are attractive in appearance and will harmonize with any style building. They can be used for a variety of purposes.

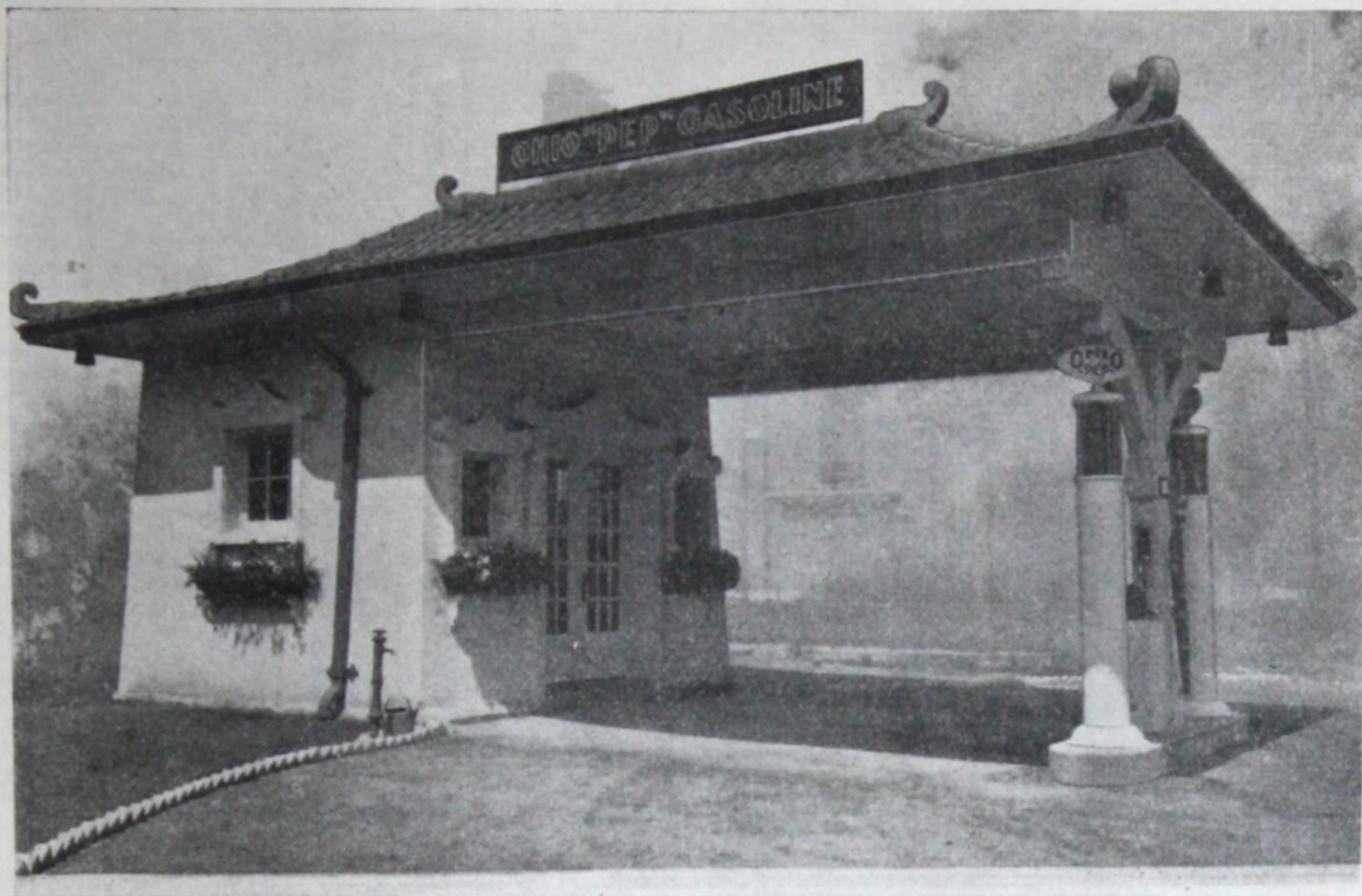
Special sizes quoted on application.



The Edwards Portable All-Steel "Beaumont Model" Oil Filling Station.

Size 20 x 24 feet. Fireproof. All metal construction. Can be made in other sizes. Attendant's room 8 x 24 feet. Canopy over driveway 12 x 24 feet.

THE EDWARDS OIL FILLING STATIONS



The Edwards Stucco "Ohio Model" Oil Filling Station.

Size of attendant's room, 12 x 14 feet. Driveway 16 feet wide. Interior finished with Edwards Metal Ceilings and Sidewalls. Metal Ceiling over Driveway. Metal Spanish Tile Roof. French windows and doors. Exterior finish, Stucco on Metal Lath. We furnish everything to finish the building except the stucco, but include the Metal Lath to which it is applied. Prices of application.

The Edwards Stucco "Oriental Model" Oil Filling Station.

Size at floor line, 10 x 14 feet. Wood frame covered with Stucco on Metal Lath on the outside. Edwards Metal Spanish Tile roof. Galvanized gutter and conductor pipe. Galvanized metal trim. Wood French doors and windows. Metal flower boxes. Interior lined with neat design of Metal Ceiling and Sidewalls. We furnish everything but the stucco.



THE EDWARDS OIL FILLING STATIONS

The Edwards Portable All-Steel
"Waco-Model" Oil Filling Station.

Size of attendants room, 10 x 16 feet. Service drive, 10 x 16 feet. Roof slopes from front to rear. Brick masonry columns not furnished. Can be furnished with or without toilet room.



The Edwards Stucco "Dallas Model"
Oil Filling Station.

Size, 20 x 40 feet. Edwards "Keyridge" walls 10 feet high, covered with cement or stucco finish. Hip roof covered with Edwards Metal Spanish Tile. Wood frame, double hung wood sash and doors. Interior finished with metal ceiling and sidewalls. We furnish everything but the stucco. Toilet room included.

Asbestos
Awning
Balcony
Baluster
Barn
Bay Window
Beaded
Belt
Bracket
Brick
Bronze
Canopy
Capital
Caps, D
Cartouche
Cellings
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